



# PHASE I ENVIRONMENTAL SITE ASSESSMENT

*Conducted on:*

**SCHROUD PROPERTY**  
**Chicago, IL**

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**CARNOW, CONIBEAR & ASSOC., LTD.**

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# Phase I Environmental Site Assessment

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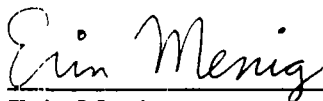
*Prepared for*

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## Table Of Contents

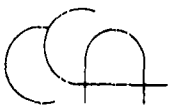
<b>1.0</b>	<b>EXECUTIVE SUMMARY</b>	<b>1</b>
<b>2.0</b>	<b>INTRODUCTION</b>	<b>4</b>
2.1	Objective	4
2.2	Limitations or Exceptions	4
<b>3.0</b>	<b>SITE OVERVIEW</b>	<b>5</b>
3.1	Location	5
3.2	Current Use	5
<b>4.0</b>	<b>SITE BACKGROUND/OPERATING HISTORY</b>	<b>6</b>
4.1	Current Ownership	6
4.2	Prior Ownership	6
4.3	Utility Services	6
4.4	Aerial Photographs	10
4.5	Sanborn Fire Insurance Maps	12
<b>5.0</b>	<b>ENVIRONMENTAL SETTING</b>	<b>16</b>
5.1	Surface Water Characteristics	16
5.2	Subsurface Geological Characteristics	16
5.3	Groundwater Characteristics	17
5.4	Endangered Species	17
<b>6.0</b>	<b>SITE INSPECTION</b>	<b>19</b>
6.1	Site Observations and Inquiries	19
6.2	Area Reconnaissance	21
6.3	Hazardous Substances and Chemical Storage	21
6.4	Waste Disposal	22
6.5	AST/UST Systems and Pipelines	22
6.6	Asbestos Containing Materials	23
6.7	Transformers and PCB Equipment	23
<b>7.0</b>	<b>ENVIRONMENTAL/REGULATORY AGENCY INQUIRIES</b>	<b>24</b>
7.1	Federal and State Regulatory Agencies	24
7.2	Local Government Agencies	24
7.3	Regulatory Database Inquiry	24
7.4	Orphan Site	30
<b>8.0</b>	<b>CONCLUSIONS</b>	<b>31</b>

## **EXHIBITS**

Exhibit I	Location Map
Exhibit II	Site Plan
Exhibit III	Zoning Map
Exhibit IV	Sanborn Fire Insurance Map
Exhibit V	Flood Insurance Map
Exhibit VI	National Wetlands Inventory Map

## **APPENDICES**

Appendix A	Photo Log
Appendix B	Freedom of Information Act Requests and Responses
Appendix C	Database Search





## 1.0 Executive Summary

This report presents the results of the Carnow, Conibear & Assoc., Ltd. (CCA) investigation associated with a Phase I Environmental Site Assessment (ESA) for the Schroud Property, the Property. The property is located between E 122nd, E 130th, Chicago & Western Indiana railroad, and Penna railroad, Chicago, IL 60633. The Phase I ESA was performed in accordance with the ASTM E 1528-97 standard and consisted of a limited visual site inspection, a site historical review, a review of public record documents, a review of previous site assessment reports, and a review of government agency records.

The property encompasses a total area of approximately 255 acres consisting of mostly vacant land. The current use of the property includes vacant land, domiciles, and dumping. The property is bounded by railroads, the Calumet River, domiciles, vacant land, a chemical manufacturer, a used auto lot, and Arrow Terminal facility.

Due to the size of the property, CCA divided the site into five (5) areas. Exhibit I shows the location of each area on the property. The following is a summary of the Phase I ESA investigation findings and recommendations for each area of the property.

**Area 1:** Area 1 consists of forty-two (42) acres and is located on the northeast corner of the property. Surface and subsurface soil, sediment, and groundwater contamination are present on the property. This portion of the property was formerly investigated by the IEPA under the authority of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). The IEPA investigation indicated the presence of three (3) landfills and one (1) discolored soil area on the site. One (1) landfill was located on the west side while the remaining areas were located on the east side of the area. Materials observed during the IEPA investigation included lenses of yellow, white, and purple crystalline materials and building debris. The nature of these materials is unknown at this time. The landfills were covered by sludge material containing heavy metals. The IEPA analytical results indicated the presence of several volatile and semi-volatile organic compounds, pesticides, PCBs, and heavy metals throughout the site. The majority of the site investigations were performed on the eastern part of Area 1. Additionally, hazardous waste appears to be present on the site. The extent and volume of the hazardous waste is unknown at this time. This area is enrolled with the IEPA site remediation program. The IEPA has not closed this project to date. CCA recommends completing the IEPA requirements if a "No Further Remediation" letter is desired for this area. This would include performing additional remedial investigation and risk assessment for the property. CCA also recommends performing additional site investigation on the western portion of this area since a minimal investigation work has been performed on this portion of Area 1.



**Area 2:** Area 2 consists of approximately forty (40) acres and is located in the north-central part of the property. Iron-bearing fine dust waste generated from past steel milling operations are present in Area 2. An electric arc furnace building was present on the southeast corner of Area 2. A hazardous waste storage area for the electric arc furnace dust and drums of hazardous waste storage were located in Area 2. An approximately 492,000 cubic yards of iron-bearing fine dusts waste generated from past steel milling operations are present on this area. Lead and PCBs contaminated concrete surface is present in the former drum storage area. The location of the drum storage area is unknown at this time. Limited soil samples were collected from the site during previous site investigations. The analytical results indicated the presence of elevated levels of heavy metals in this area. Sludge like materials were encountered during the site investigation which were not sampled. A water ditch with murky water is present in the northwest corner of the site, which appears to be connected to a ditch north of the site. There are no sufficient analytical results to fully characterize the regulatory conditions of Area 2. CCA recommends performing a subsurface investigation to fully characterize and delineate the subsurface soil contamination present in Area 2. CCA also recommends collecting water and sediment samples from the murky water ditch in order to characterize its regulatory condition.

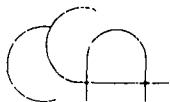
**Area 3:** Area 3 consists of approximately eighty-six (86) acres and is located in the north-central part of the property. This area was used to store finished steel products, and is covered with slag. Wetlands could be present on the south side of this area. A water ditch with yellow colored sediment is present on the eastern side of Area 3. An old building structure, electrical conduits, piping system remnants, and a metal water basin are present in the central portion of this area. Wetland is present on the western side of Area 3. There is a potential that Underground Storage Tanks (USTs) are present in this area. The location of the USTs is unknown at this time. A limited soil sampling was performed on this area. The analytical results revealed the presence of elevated volatile organic and semi-organic compounds in the western portion of this area and elevated arsenic and chromium in the southern portion of this area. CCA recommends the following: 1) perform a geophysical survey to determine the potential presence and location of the USTs; 2) perform a subsurface soil investigation due to the historic use of this area as storage for steel products and the presence of adjacent LUST incident; 3) delineate the wetland on the western side of the site; and 4) collect water and sediment samples from the water ditch located east of Area 3.

**Area 4:** Area 4 consists of approximately thirty-two (32) acres and is located in the south-west part of the property. Two (2) residential properties are located along the western side of the property and wetlands are present throughout Area 4. There is one (1) Leaking Underground Storage Tanks (LUST) site located south of this area. It is a minimal environmental concern that surface and subsurface soil contamination may be present in this area due to the presence of a LUST site and/or the presence of railroad tracks in this area. Development work in this area would require obtaining a permit from the Army Corps of Engineers. CCA recommends reviewing the Corps of Engineers records to determine if all wetlands have been delineated in



this area or delineating wetlands within areas which will be developed. CCA recommends performing a subsurface soil investigation for this area because of the presence of a LUST incident on an adjacent property.

**Area 5:** Area 5 consists of approximately fifty-five (55) acres and is located in the south-east part of the property. This area was utilized as an inorganic landfill from 1971 to 1977. Steel mill slag was disposed in this area prior to the landfill activities. The depth of the slag is approximately thirty (30) feet based on previous site investigations. There is no additional data regarding the regulatory conditions of this area. It is a minimal environmental concern that surface and subsurface soil contamination may be present in this area due to the presence of a LUST site. Based on the historic uses of this area, there is a potential for subsurface soil and groundwater contamination to be present. CCA recommends performing a subsurface soil and groundwater investigation for this area because of the historical use of the property and the presence of a LUST incident on an adjacent property.



## 2.0 Introduction

The City of Chicago Department of Environment (DOE) retained Carnow, Conibear & Assoc., Ltd (CCA) to perform a Phase I ESA for the Schroud Property. The property is bounded by E 122nd, E 130th, Chicago & Western Indiana Railroad, and Penna Railroad. The Phase I ESA was performed in accordance with the current American Society of Testing Materials (ASTM) Standards Practices of Environmental Assessment, E 1528-97. The following activities were conducted:

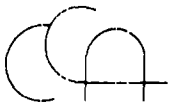
- A visual site investigation,
- Review of topographic, floodplain, wetlands, and Sanborn Fire Insurance maps,
- Review of government/public access records,
- Review of local, state and Federal databases,
- Review of previous site assessments, and
- Visual investigation of adjacent properties

### 2.1 OBJECTIVE

The objective of the Phase I ESA was to obtain and evaluate information related to recognized environmental conditions of the property.

### 2.2 LIMITATIONS AND EXCEPTIONS

With respect to ASTM standard, the limitation associated with the Phase I ESA is that not all FOIA requests have been received from some of the government agencies. CCA will issue an addendum upon receiving the FOIA requests, if additional environmental concerns are revealed. Also, the site owner and operator was not available for an interview.





## **3.0 Site Overview**

### **3.1 Location**

The subject property is located at Section 30, Range 15 East, Township 37 North, Chicago, Illinois, 60633 (Exhibit I). The property is zoned M3-3, Heavy Manufacturing, and R2, Single Family Residential. The adjacent properties are zoned M2-2, General Manufacturing M3-2, Heavy Manufacturing, M1-1, Restricted Manufacturing, C1-1, Restricted Commercial, R3, General Residential, M3-3, and R2 (Exhibit III). The property is bordered by Chicago & Western Indiana Railroad to the west; the Penna Railroad to the east; E 122nd Street to the north; and 130th Street to the south.

### **3.2 Current Use and Ownership**

The property is currently owned by Donald Schroud and used as vacant land, domiciles, and a dumping ground. The property contains three (3) buildings, which are used as domiciles and a garage. The property is approximately 255 acres and is irregular in shape (Exhibit II).



## **4.0 Site Background / Operating History**

### **4.1 Current Ownership**

The current owner of the property is Donald Schroud.

### **4.2 Prior Ownership**

A real property title search including any deeds, easements, leases, restrictions, and covenants for a period of fifty years was not provided to CCA. However, a title search is not required by ASTM if other historical sources of information provide the necessary information. CCA feels that the data collected during the Phase I ESA provided sufficient information about the subject property which eliminated the need for a fifty year title search.

### **4.3 Utility Services**

The following utility service companies are currently available to the property:

- Potable Water- City of Chicago (Area 2),
- Storm & Sanitary Sewer - City of Chicago (Area 1) , and
- Electricity - Commonwealth Edison (Area 2).

The remaining portion of the property is undeveloped and thus there are no utility services.

### **4.4 Previous Environmental Assessments**

CCA reviewed several environmental site assessment reports as part of the Phase I ESA investigation. The following is a summary of the reports.

A Phase I ESA was conducted by Harding Lawson Associates (HLA) of Oakbrook Terrace, Illinois on Area 1 of the property. The Phase I was completed in April, 1996. A Sampling and Analysis Plan was completed by HLA on Area 1 of the property in May, 1996. A Phase II ESA was conducted by HLA on Area 1 of the property. The Phase II was completed in May, 1997. A Supplemental Phase II ESA / Remedial Activities was conducted by HLA in December, 1998 on Area 1 of the property. There were numerous correspondence between the IEPA and HLA about the previously mentioned reports for Area 1. A Preliminary Environmental Site Assessment was conducted on Areas 2, 3, 4, and 5 by ENTRIX, Inc. of Schaumburg, Illinois in December, 1995. A Sampling and Analysis Program was conducted on Areas 2, 3, and 5 by ENTRIX, Inc. In January, 1996. A brief description of each report and correspondences are provided in the following sections.



**Phase I ESA** (HLA) on Area 1 of the property included the following background information. The property has been owned by industrial companies since at least 1899, but no reported manufacturing activities have taken place at the site. The adjacent Allied Chemical Company used the property for solid waste disposal of process-related waste and construction debris. The investigations revealed the presence of concrete foundations, railroad spur remnants, stock piles of dirt. Limited surficial soil staining was observed. The site was investigated by the USEPA under the authority of the CERCLA between 1979 and 1995. Four potential areas of concern were identified: three (3) old landfills and one (1) discolored soil area. Lenses of yellow, white, and purple crystalline materials and building debris were found on the site. A sodium silicate settling/disposal basin, demolition debris which included sulfuric acid catalyst and asbestos rope, bricks, residue from muriatic acid process, coke box residue, and scrap sulfur. The site was graded, covered with digested sanitary sewage sludge and seeded with grass.

Environmental concerns identified in the **Phase I ESA**:

- A yellow solid material in areas of stressed vegetation or areas void of vegetation on eastern part of site,
- A drainage ditch with a hardened tar-like substance near the fence shared with PVS Chemical,
- Oil staining and yellow solid material near railroad spurs on northeastern part of site,
- Soil discoloration in solid waste disposal areas from process-related waste and construction debris,
- IEPA sediment samples in Wolf Creek detected contaminants, and
- Wetlands were observed on the property.

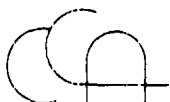
**Sampling and Analysis Plan** (HLA) outlined the planned activities for the Phase II ESA. It includes all procedures, proposed sample locations, and types of sampling that will occur.

**Phase II ESA** (HLA) revealed the presence of the following contaminants above the Tier I TACO levels: methylene chloride, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, benzene, alpha-BHC, dieldrin, total PCBs, arsenic, copper, lead, TCLP arsenic, TCLP barium, TCLP cadmium, TCLP chromium, and TCLP lead.

**Correspondence from the IEPA** (8-1-97 and 9-10-97) rejected the Phase II Investigation submitted by HLA. There were twenty-seven (27) listed issues with the Phase II Investigation.

**Correspondence from the IEPA** (11-7-97) summarized a meeting between the IEPA, Donald Schroud, AlliedSignal, and HLA. A summary of the 10-28-97 meeting follows.

- Ingestion and inhalation exposure routes can be excluded from consideration,
- TCLP samples are required,



- Sediment background samples are needed,
- A work plan to investigate groundwater to exclude the groundwater ingestion exposure route is needed,
- A development plan for the site will be required,
- All soils exceeding the attenuation capacity and the soil saturation limit must be removed,
- All buildings, parking lots, or other barriers that may be used as institutional controls must be constructed and in place before a No Further Remediation letter can be issued.

**Correspondence from the IEPA** (12/1/97) provided the draft site-specific sediment remediation objectives. The letter also states that AlliedSignal may calculate site-specific sediment remediation objectives under Tier 2 or Tier 3.

**Correspondence to the IEPA** (12/17/97) from HLA summarized a meeting between the IEPA, Donald Schroud, AlliedSignal, and HLA. At the meeting, it was decided to:

- remove the tar-like material,
- collect background sediment samples,
- evaluate the groundwater exposure route using equation R-26,
- collect soil samples at depth in the unsaturated zone and test using TCLP analysis, and
- prepare a construction plan for the Site that illustrates adequate barriers to prevent inhalation and ingestion exposures and submit the plan to the IEPA.

The scope of work to address these issues follows:

- The tar-like material that is readily removable will be removed from the area around the sample locations where it was found and disposed of off-site,
- Ten (10) additional sediment samples will be collected from Wolf Creek and analyzed.
- Three (3) groundwater monitoring wells will be installed to model the groundwater flow and to sample the groundwater chemistry,
- Two (2) soil samples will be taken from 2.5 to 4.5 feet below grade and analyzed with TCLP methods.

**Supplemental Phase II Investigation / Remedial Activities** (HLA) addressed the concerns of the IEPA from the previous Phase II report. The issues of concern were:

- Developing a construction plan illustrating adequate barriers to prevent inhalation and ingestion exposures,
- Determining the unknown level of metals in the subsurface soils which may cause the soils to be classified as a hazardous waste,
- Determining if the upstream sediment in Wolf Creek had a similar level of contamination as the sediment on the site,





- Modeling the groundwater ingestion pathway by installing and sampling monitoring wells, and
- Removing the tar-like material to the extent practicable,

**Supplemental Phase II Investigation / Remedial Activities** (HLA) reported the following summary of findings:

- The subsurface soil was found to be hazardous waste because of the level of contamination. However, a waiver of the policy was requested because of the planned use of engineered barriers,
- The sediment in Wolf Creek on the site had the same contamination as the upstream samples, except for cadmium. It was determined that further action was not needed because the contamination was most likely from the fill material which is also found upstream and a positive environmental impact from remediation was unlikely,
- The groundwater modeling removed the groundwater ingestion pathway from consideration, and
- Approximately 60 cubic yards of the tar-like material was removed from the site, but not all of the material was removed as it was mixed with construction debris.

**Preliminary Environmental Site Assessment** (ENTRIX) conducted on Areas 2, 3, 4, and 5 included the following background information. Area 2 contains a waste pile of 492,000 cubic yards of iron bearing flue dust from past steel mill operations capped with clay and top soil. Area 2 held an electric arc furnace and the hazardous waste it generated until 1986 when the furnace was closed and the pile was removed. The closure letter and certification were issued in 1986 by the EPA. The facility began operation in the early 1900's. Cadmium and lead levels were above the background levels. There was a drum storage area in this area, but its exact location is unknown. It was also closed in 1986. Area 5 was used as steel mill slag landfill from at least 1951 to 1977. Area 4 contains 30 acres of wetlands. Area 3 contained up to five (5) buildings after 1973 whose function is unknown.

Environmental issues identified in the **Preliminary Environmental Site Assessment** (ENTRIX):

- Past use of the subject property as a solid waste disposal site for non-hazardous waste slag for approximately 40 years. Due to past disposal practices, there is a potential that wastes other than slag were disposed of in Areas 3 and 5,
- RCRA files indicate that two (2) onsite TSD facilities went through formal closure: the EAF dust pile and the drum storage area. The disposal practices prior to the 1980's for the waste streams reported is unknown,
- Republic/LTV Steel reported through TRIS releasing numerous materials to land and water. Two (2) 1993 spills discharged to the slag ground, with the exact location and



- management of the spills being unknown,
- Aerial photographs revealed the presence of impoundment structures on the property that may have received wastes. Several buildings of unknown purpose were located on the property, and
- Adjacent Allied/PVS Chemical had two (2) chemical spills, one (1) LUST, several TSD violations, and was listed in several databases.

**Sampling and Analysis Program** (ENTRIX) tested the subsurface soil, the sediment, and the surface water in Area 3. It revealed the presence of the following contaminants above the Preliminary Tier I TACO levels: chromium, arsenic, TPH-Gasoline, benzene, and naphthalene. These were detected in the soil samples and the sediment samples. The report recommended characterizing the extent of the contamination for the whole property.

#### **4.5 Aerial Photographs**

Historical aerial photographs of the property and surrounding areas were available for 1938, 1952, 1964, 1973, 1988, and 1993. A description of the property and the adjacent properties as they appear on the aerial photographs follows.

The dividing features between the areas in all of the photographs are described as follows. Areas 1 and 2 are divided by a road oriented north to south. Areas 2 and 3 are divided by a road oriented north to south. Areas 2 and 4 are divided by a stream, as are Areas 3 and 5. Areas 4 and 5 are divided by the continuation of a road from the south.

**Area 1:** The aerial photographs show a stream running northwest-southeast in this area. The 1938 photograph shows the property to the west of the creek to be barren land with two (2) long berms. East of the creek are numerous sets of railroad tracks and disturbed land. There is also some vegetative cover in this area. The 1952 photograph did not cover this area. The 1964 photograph shows more activity on the east side and the northeast corner of the west side. The rest of the west side is inactive and vegetated. The 1973 photograph shows similar activities as the 1964 photograph, except the western side is more disturbed. The 1988 photograph shows vacant land with sparse vegetative cover. The 1993 photograph shows the area the same as the 1988 photograph, except on the southern part of the east side there is an open area that may be a parking lot.

**Area 2:** The 1938 photograph shows the area as vacant with one disturbed region in the northeast corner of the area. A wetland is located in the southeastern part of the area. The 1952 photograph did not cover this area. The 1964 photograph shows several pools of water, roadways, and disturbed regions. The 1973 photograph is similar to the 1964 photograph. The 1988 photograph shows mostly vacant land in this area. Vegetative cover is sparse. This area also contains one (1) building, which is located in the north-central part of the area. It is the size

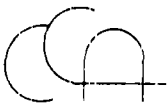


and shape of a warehouse. There is an unimproved road leading to the building from the north. There is a foundation remnant located in the center of the area. It has an access road from the east and is surrounded by unvegetated land. The 1993 photograph shows a vegetated raised area on the north side of the area and a disturbed region on the south side of the area. A vegetated area is located south of the disturbed region.

**Area 3:** The 1938 photograph shows this area as vacant. The eastern side is uplands with some wetland pools. The western side is vegetated wetlands. The 1952 photograph shows the northern side of the property as actively being filled in and graded. The southern section of Area 3 is the same as the 1938 photograph. The 1964 photograph shows the property as completely covered with fill material. There are several roads and one (1) building in the north central part of the area. The 1973 photograph shows numerous roads throughout the property. Also, there are three (3) areas of ponded water on the photograph. The building on the 1964 photograph is still present. The 1988 photograph shows that this area is mostly vacant. There are numerous unimproved roads located in this area. It appears to contain numerous small hills or debris piles located throughout the area. This parcel also contains one (1) small building. The 1993 photograph is the same as the 1988 photograph.

**Area 4:** The 1938 aerial photograph shows the area to be mostly vacant. There are graded roads in the area and a house in the northeast corner of this area. The rest of the area is vacant wetlands. The 1952 photograph does not cover this area. The 1964 photograph shows mostly vacant land with two (2) houses. The 1973 photograph is the same as the 1964 photograph. The 1988 photograph shows the area to be mostly vacant. It contains four (4) buildings on the western side of the parcel. There is also a large round structure that appears to be empty inside near two (2) of the buildings. There are unimproved roads leading to these buildings. The vegetation appears to be more dense in this area than on any other area of the property. The eastern side of the area appears to contain an unimproved road which runs north to south. It appears to be providing access to Area 5. The 1993 photograph shows the property as similar to the 1988 photograph, except there is more vegetation in 1993.

**Area 5:** The 1938 photograph shows the area as vacant. It contains wetlands and uplands. The 1952 photograph shows the property as the same as the 1938 photograph, except there are several railroad tracks along the borders of the area. The 1964 photograph shows the area as the same as the 1952 photograph except there is a road on the western side with some disturbed ground to the west of the road. The 1973 photograph shows the area to be nearly filled in with the same fill as in Area 3. There are also numerous unimproved roads on it. There is a vegetated area in the southeastern part of the area. The 1988 photograph shows the area to be mostly vacant. It is sparsely vegetated and has some unimproved roads on it. There appears to be several long hills or piles of debris, which are oriented north to south. The 1993 photograph shows the property as disturbed with numerous mounds in the northern part of the area.



**Adjacent property to the east:** All of the aerial photographs reveal vacant land to the east of the property with South Avenue O and then a vacant area and a large lake beyond it.

**Adjacent property to the west:** The 1938 aerial photograph shows the adjacent property to the west to be mostly vacant. There are graded roads and some houses in this area. The 1952 photograph does not cover this area. The 1964 photograph shows homes on the properties to the west. There is also a baseball field and a commercial facility to the west of Area 4. The 1973 photograph is the same as the 1964 photograph, except there is an additional baseball field west of Area 4 and a commercial facility to the west of Area 1. The 1988 photograph reveals residences, two (2) baseball fields, and a commercial facility with five (5) buildings and numerous power lines to the west of Area 4 of the property. The property to the west of Area 1 contains six (6) large buildings and at least two (2) small buildings with numerous vehicles outside of them. There are train tracks with trains on them on this adjacent property. The 1993 photograph shows additional development in the property to the west of Area 1. The rest of the photograph is the same as the 1988 photograph.

**Adjacent property to the north:** The aerial photograph for 1938 reveals the property to the north of Area 2 and Area 3 is vacant with wetlands and uplands. North of Area 1 is an industrial facility. The 1952 photograph reveals the property to the north of Area 3 to be actively filled in. The 1964 photograph shows a ponded region north of Area 3, along with piles of material. North of Area 2 is disturbed vacant land. The adjacent property to the north of Area 1 is the same as the 1938 photograph, except there is more development. The 1973 photograph shows an industrial complex to the north of Area 3 with two (2) large buildings. The region north of Area 2 contains additional buildings and vacant land. North of Area 1 is the same as the 1964 photograph. The 1988 photograph reveals an industrial complex to the north of Area 1. It has numerous medium size buildings, numerous large tanks, and railroad tracks throughout the property. North of Area 2 contains mostly vacant land with some roads. The property north of Area 3 contains mostly vacant land with one (1) warehouse type of building. The 1993 photograph is the same as the 1988 photograph north of the property.

**Adjacent property to the south:** The 1938 aerial photograph reveals two (2) railroad tracks to the south of the property. Beyond these, are residential areas that have roads laid out, but the land is mostly vacant. The 1952 photograph is the same as the 1938 photograph, except there are houses on the vacant land and there is an additional railroad track. The 1964, 1973, 1988, and 1993 aerial photographs are the same as the 1952 photograph.

#### **4.6 Sanborn Fire Insurance Maps**

CCA performed a search for reasonably ascertainable Sanborn Fire Insurance Maps for the subject property. Four (4) maps were available for the years 1913, 1950, 1975, and 1987. A description of the property and the adjacent properties as they appear on the maps follows.





**Area 1:** The map for 1975 shows the property as containing railroad spurs coming from the north which end on this area of the property. The 1987 map is the same as the 1975 map.

**Area 2:** This area of the property was not covered by the Sanborn Fire Insurance Maps.

**Area 3:** This area of the property was not covered by the Sanborn Fire Insurance Maps.

**Area 4:** The map for 1950 shows the area as containing a ditch which runs in the east-west direction from Wolf Lake. It turns north-northwest in this area, heading toward the Calumet river. The 1975 map shows the property as mostly vacant land which has been parceled for residential use. There are three (3) domiciles and the P. C. Railroad on the map.

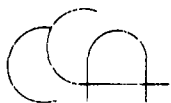
**Area 5:** This area of the property was not covered by Sanborn Fire Insurance Maps.

**Adjacent property to the east:** The Pittsburgh, Ft. Wayne, & Chicago Railroad is on the 1913 map to the east of the property but the railroad is renamed Pennsylvania Railroad on the 1950 map, the P.C. Railroad on the 1975 and 1987 maps.

**Adjacent property to the west:** The Pittsburgh, Ft. Wayne, & Chicago Railroad is on the 1913 map to the west of the property, but the railroad is renamed Chicago and Western Railroad on the 1950, 1975, and 1987 maps. The 1950 map shows the property to the west of area 1 to contain the Belt Rail yard. Beyond the railyard is "Globe Roofing Products, Inc. Roofing Felt Mill". It is fueled with coal and contains a railroad spur. Beyond this is C&WI Railroad with a battery charging building and a "gasol. Pump Hq." On the 1975 map, the adjacent property is labeled Bird & Son Inc. Assoc. Risk. An additional felt warehouse has been built on the property. Beyond the C&WI Railroad, two (2) additional warehouse and manufacturing buildings have been built and are labeled "Globe Industries, Inc." Other than these changes, the property remained the same as the 1950 map. The 1987 map is the same as the 1975 map for this property.

The map for 1975 shows the adjacent property to the west of Area 4 contains mostly vacant land and a baseball field with three (3) small buildings on it, a "transformer yard switch house" which was built in 1956 and has five (5) buildings on it, and five (5) domiciles. The 1987 map is the same as the 1975 map.

**Adjacent property to the north:** The map for 1975 shows the adjacent property to the north of Area 1 as containing "Allied Chemical Company, Industrial Chemical Division, Calumet Plant". It has twenty-four (24) buildings on its property, six (6) chemical mixing tanks, and twenty-seven (27) chemical tanks. Three (3) sets of railroad track spurs lead off of this property toward Area 1 of the property to the south. The 1987 map is the same as the 1975 map for this property.



The map for 1950 shows the adjacent property to the north of Area 2 as containing L.T.V Steel Co. There is one (1) large factory building and several small buildings on the property. There is a large diked oil tank on the northern part of the property. The 1987 map is the same as the 1950 map.

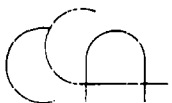
**Adjacent property to the south:** The maps for 1950 show the adjacent properties to the south of Area 4 and Area 5 as vacant with sporadic domiciles on them. The 1975 maps show these properties as domiciles and vacant land. The 1987 map is the same as the 1975 map.

**Adjacent property to the southeast:** The map for 1975 shows the property to the southeast of area 5 to contain Wolf Lake State Park. It has a drainage ditch which leads to a boat basin and Wolf Lake. There are three (3) small park buildings present. The 1987 map is the same as the 1975 map.

**Adjacent property to the northeast:** The map for 1975 shows the adjacent property to the northeast of Area 3 to contain several commercial establishments on the eastern side of South Avenue O. Examples of these establishments include: "Cinders, Inc. Truck Services" which contains one building and truck parking, and "Sentle Trucking Corp." which contains truck parking. Also to the northeast is "The Edward Gray Corp. Contractors Hdqtrs". On this property are three (3) explosive storage buildings, five (5) equipment buildings, and a private filling station. The 1987 map is the same as the 1975 map, except the Sentle Trucking Corp property is vacant and additional warehouses have been built to the north.

The map for 1950 shows the adjacent property to the northeast of Area 1 to contain "Republic Steel Corp. 118th Street Plant". There are numerous large buildings, railroad tracks, and scrap iron yards on this property. Several tanks were located on this property. One (1) used oil tank was south of the "Open Hearth Building". One (1) oil tank was in the "Merchant Mill" building near the "Motor Room". One (1) oil tank was east of the transfer house outside the "Tube Finishing Building". East of the "Open Hearth Building" are the following fuel oil tanks: two (2) 100,000 gallon, one (1) 60,000 gallon, and one (1) 300,000 gallon. The maps for 1975 and 1987 shows the adjacent property to the northeast of Area 1 as the same as the 1950 map.

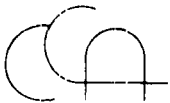
**Adjacent property to the northwest:** The 1950 map shows the property to the northwest of Area 1 to contain the Calumet River. It is followed by "Soy Bean Oil Extraction Plant - Gargill, Inc - Owners". There are numerous buildings and grain storage areas on the property. The largest building was built in 1916. There is a discharge pipe that dumps into the Calumet river. There are two (2) fuel oil tanks north of the boiler house and two (2) hexane tanks east of the refinery building. There are also numerous soy bean oil storage tanks near the refinery building. The 1975 map is the same as the 1950 map. The 1987 map shows the property as owned by "Cargill Inc. Grain Elevators". There have been additional salt tanks built along the Calumet river. The label has been removed from the fuel oil tanks, but they are still shown on the map.



There are numerous round structures on the map which are not identified. These may be tanks or may be grain storage areas.

**Adjacent property to the southwest:** The 1950 map shows the property to the southwest of Area 1 to contain vacant lots, one (1) office building, and four (4) domiciles. Beyond these lots and buildings is the "Ford Motor Co., Chicago Branch". It is a large factory building with offices. The fuel used is coal. The 1975 map shows an additional manufacturing building, built in 1959, to the west of the building on the 1950 map. This map also indicates an AST containing acetylene, ten (10) spray painting booths, and steam heating, powered by gas. The 1987 map shows this property as containing many domiciles, with a few vacant lots. Beyond these lots, this map shows an oil storage room between the main factory buildings which was obscured on the earlier map. It was built in 1957. There are three (3) round structures to the west of the factory which are not identified.

The 1975 map shows the property to the southwest of Area 4 to contain numerous domiciles. The 1987 map is the same as the 1975 map, except a used auto sales lot and a filling station have replaced two (2) of the domiciles.



## 5.0 Environmental Setting

### 5.1 Surface Water Characteristics

The topography of the property region is relatively flat. Elevations in the vicinity of the site are 595 feet above mean sea level, according to the United States Geological Survey 7.5-minute topographic quadrangle for the Lake Calumet, Illinois / Indiana, (dated 1965, photorevised 1973 and 1977). The ground surface at the site appears flat as does the regional topography. Surface and storm water flow toward the channels and wetlands on the site. The regional surface water flows to the northwest, toward the Calumet River.

The Federal Emergency Management Agency (FEMA) has designated the property as Zone A and Zone C. Zone C indicates an area of minimal flooding. Zone A indicates an area of land that is within the 100 year flood plain (Community Panel 170074-0125C, November 2, 1983). Zone A is found along Wolf Creek and through most of Area 4 and the southern part of Area 2. Area 3 and Area 4 also contain a region designated as Zone A on their western edge.

There are seven (7) wetlands on the property. The wetlands are classified as PEMF, (two (2) forested, emergent, palustrine wetlands) in Area 1 and Area 4, PEM/SS1C (a seasonally flooded, emergent, forested scrub palustrine wetland) in Area 5, R20WHx (two (2) excavated, permanently flooded, open water, lower perennial, riverine wetlands) in Area 1 and Area 5, POWGx (an excavated, intermittently exposed, open water, palustrine wetland) in Area 3, POWHx (an excavated, permanently flooded, open water, palustrine wetland) in Area 1, (National Wetlands Inventory Map, Lake Calumet, Ill and Ind, May, 1983). CCA also noted two (2) additional areas on the site with standing water. It is unclear at this time if these areas are wetlands or only water ditches.

### 5.2 Subsurface Geological Characteristics

The property is located in the Carmi Member and Dolton Member of the Equality Formation. The Carmi Member is composed of silty clay deposits that accumulated in quiet-water glacial lakes. The Dolton Member consists of dominantly medium grained sand with beds of silt and local lenses of sandy gravel which accumulated in shallow-water near-shore lake sediments.

The surficial geology of the area is characterized as fill material overlying unconsolidated glacial deposits consisting of quiet-water lake sediments, dominantly well bedded silt with interbedded clay and sand or shallow-water near-shore lake sediments, dominantly medium grained sand with beds of silty and sandy gravel. These units are overlying clay till. The till units represent earlier stages of glacier advancement and retreat, and most likely belong to the Wadsworth Member of the Wedron Formation. A very stiff gray silty clay (hardpan) clayey sand and gravel underlies



the Wadsworth. The soils in this area are classified as "D2," uniform, relatively impermeable silty or clayey till at least 20 feet thick with no sand or gravel lenses, "C1", sand and gravel less than 20 feet thick over relatively impermeable till or "M," manmade land.

Bedrock, which directly underlies the till, is the Racine Formation of the Silurian Nigerian Series. The bedrock is typically composed of gray to white, medium grained, pure to slightly argillaceous, fossiliferous dolomite. Typically, the upper portion of the dolomite bedrock is fractured, and has increased porosity and permeability.

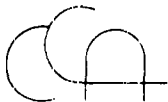
### **5.3 Groundwater Characteristics**

Based on the groundwater investigation performed by HLA as part of the Phase II report for Area 1 of the property, the local groundwater flow direction appears to be northwest on the eastern side of Area 1. CCA is of the opinion that the regional groundwater flow direction would be to the northwest toward the Calumet River based on the area's geological settings.

Two (2) primary aquifers are present in the Chicago region, the shallow dolomite aquifer which includes the bedrock strata directly underlying the unconsolidated glacial sediments, and the (deep) Cambrian-Ordovician Aquifer, which mostly consists of sandstone and is isolated from the shallow dolomite aquifer by up to 250 feet of shale. Glacial aquifers are also present in the Chicago region in the form of lacustrine sands (Dolton Member) and outwash sand and gravel (Henry and Wedron Formation).

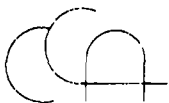
### **5.4 Endangered Species**

The Northeastern Illinois Wetland Survey for Endangered and Threatened Birds, (Heidorn et al., 1991) indicates there are several wetlands with endangered and threatened birds near the property. The wetlands on the property were not included in the survey. The nearest wetland in the survey was 120th Ave.(South) Marsh. The survey also indicates that the physical structure of the wetlands, primarily water depth, vegetation height, and interspersions of water and vegetation, appears to be more important than the natural diversity or quality of the wetland. Because the wetlands on the property are of similar physical structure, water depth, and vegetation as the listed wetlands, and because of their close proximity to the property, it is likely the endangered and threatened bird species will be found on the property. The nearby wetlands included in the survey are located in Cook County, Calumet Township, T37N, R14E, and are listed in the following table.



Distance / direction from property	Section	Site Code	Site Name	Endangered & Threatened Species	Vegetation and Water	Protected
< 1/8 mile northwest	25	C019 A	120th Street Marsh (South)	Black Tern Black-crowned Night Heron Common Moorhen Great Egret Yellow-headed Blackbird	open water near western border	No
1/4 mile northwest	24	C019 B	120th Street Marsh (North)	American Bittern Black Tern Black-crowned Night Heron Common Moorhen Pied-billed Grebe Yellow-headed Blackbird	good plant interspersions Ditch on western side connecting two section of marsh	no
1 mile west	24	C019 C	Dead Stick Pond	Black-crowned Night Heron Common Moorhen Pied-billed Grebe Yellow-headed Blackbird	pond-like, cattail border	yes, mitigation for a sludge drying area
1/2 mile southwest	36	C019 D	130th Street Marsh	Common Moorhen Pied-billed Grebe Yellow-headed Blackbird	unlisted	no

There is no additional information regarding endangered and threatened species besides wetland birds available to CCA at this time. Due to the close proximity of the above wetlands to the site, some of the endangered species could be present on the subject property.





## 6.0 Site Inspection

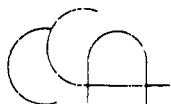
### 6.1 Site Observations and Inquiries

The site reconnaissance was performed on June 8, 1999 by Erin Menig and Anthony Negri of CCA. The site reconnaissance consisted of a walk around the property grounds and a visual investigation of the adjacent properties accessible to the general public. Photographs taken during the site visit are presented in Appendix A.

The site consists of three buildings, railroad tracks, roadways, a channelized stream, wetlands, ditches, high tension wires, a nitrogen pipeline, tailings piles, foundations, and vacant areas. The following paragraphs provide a brief description of CCA's field observations.

**Area 1:** This portion of the property consists of vacant land, a stream, a foundation, and an unimproved road. The unimproved road sinuously connects 126th Street to the Calumet River and then runs along the river. The foundation is located west of the stream and near the Calumet River. It is approximately eight (8) feet wide and fifteen (15) feet long. There are numerous mounds and wetland pools in this area. The mounds appear to be from fly dumping and consist of construction debris and excess building material, such as sand. The pools are not interconnected, are clear in color, and have black organic debris on their bottoms. Wolf Creek enters the area from the south and continues straight to the Calumet River on the north. The water is clear and the stream is flowing rapidly. There is a slight white coating on the banks of the stream at a previous water level. A pipe is located along the east side of the creek and appear to be coming from the chemical plant to the north. It is leaking clear water into Wolf Creek from a break in the pipe. East of the stream and west of Carondelet Avenue are several wetland areas and a few upland areas. There is also a parking area for the ball field on the south side of the area.

**Area 2:** This portion of the property consists of two (2) large raised areas in the north and a lower flat land in the south. The raised areas are covered with grass, are relatively flat on top, and are approximately forty (40) feet above grade. The lower area is sparsely vegetated. There is an unimproved road in this area running from the southwest corner to the top of the northern raised area on the northeast part of Area 2. On the southern part of this area, there are several abandoned pieces of equipment. These include two (2) construction trailers, one (1) red tanker truck, one (1) approximately 50-gallon AST raised off of the ground, one (1) 15-foot long and 8-foot diameter AST sitting on the ground, and one (1) abandoned burned truck. There is an abandoned railroad grade curving northward from the active tracks on the eastern side of this area, around a wetland on the south, and toward the entrance to this area from Carondelet Avenue. It is raised up approximately five feet above grade.



Just east of Carondolet Avenue on the western edge of the area is a ditch. The ditch contains a yellow murky water that was not flowing at the time of the site visit. The murky water was seen to the north of the property, past the fence and was traced to the entrance to Area 2 from Carondolet Avenue. The ditch did not appear to be connected with Wolf Creek. There was evidence in the sedimentation pattern along the northern section of the road that the ditch flows to the south. Plants were growing near the ditch, but not in the water. The ditch ranges in depth from three (3) inches to two (2) feet. Just east of the ditch is a heavily vegetated strip of land

**Area 3:** This portion of the property consists of gray tailings, unimproved roads, and sparse vegetation. The tailings are graded in the southern portion of the property and are mounded in the northern portion of the property. Wolf Creek borders this area on the south. The tailings that are along the creek are brown and porous rock with some bricks. The creek is clear, except where it makes a sharp turn to the west where a surface scum is noticeable. Along the eastern border of the area is two (2) sets of power lines, a railroad bed, and a nitrogen pipeline, which all continue from Area 5 and exit the property when Avenue O comprises the eastern border of the area. There is a ditch on the west side of the railroad bed that begins just north of Wolf Creek and ends before Avenue O crosses the railroad bed. It is approximately four (4) feet deep and contains clear stagnant water. There is a yellow colored sediment coating the bottom and sides of the ditch throughout its length. There is no vegetation growing in the ditch.

A fence is located across the northern part of the area blocking access from the property to the north along the unimproved roads. There is a possible monitoring well located in the northeast portion of this area, south of the fence and west of Avenue O. A foundation is located in the north central part of the area. It is rectangular in shape and matches the size and shape of the building on the USGS topographic map. The area around the building contains graded fly ash and mounds of tailings. Vegetation is sparse in this area. An abandoned facility is located in the central area, surrounded by tailings piles. It appears to have been used as a sump pump operation to control ponding of water. There is a metal basin, a piping system, and electrical conduits surrounded by the remnants of a fence. West of this area are two vegetated wetlands. The western edge of this area contains an unimproved road and active railroad tracks. There is an area of thick vegetation between the road and the tracks.

**Area 4:** This portion of the property consists of two (2) houses, one (1) garage, and wetlands. Railroad tracks form the southern and eastern border of this area, while Carondolet Avenue forms the western and Wolf Creek forms the northern border. The railroad tracks on the eastern side are currently active, while the tracks on the southern side are abandoned. The houses are located off of Carondolet Avenue, one in the southern part and one in the northern part. Both are built upon land that is a few feet higher than the wetlands to the east. The house to the south has a garage and a transformer near by. The whole group is surrounded by a fence. Just north of the northern house is the 126th Street Bridge, which is currently under construction and is impassible.



**Area 5:** This portion of the property consists of wetlands and tailings. The wetlands are located in the southern section of the property and the tailings are on the northern part. Most of the central part of the area is graded tailings which are gray in color. There are numerous mounds of tailing in the northern part of the area. The mounds are approximately twenty (20) feet above grade in height. An abandoned railroad track, high tension power lines, and a nitrogen pipeline run along the eastern border of this area. The nitrogen pipeline has several access and locator pipes on the property. Wolf Creek enters the property from the east in this area. It then flows north and makes a right turn to the west and flows across the northern edge of Area 5. The stream channel has a light yellow and white coating on the rocks above the water level indicating a previous water level. The water is clear and there is algae and fish living in the stream. There are three (3) abandoned, burned vehicles in Area 5. The western side of the area has an active railroad track and an unimproved road. The road gradually disappears in the nearly flat central section of the area. Between the road and the tracks is a vegetated area that appears to have been undisturbed for at least twenty years, based on tree size. The active railroad tracks turn to the east and forms the southern boundary of the site. The wetlands, located on the southern-most part of this area have high-tension power lines in them. They are murky and the water is reddish brown to clear brown in color. There is an abundant amount of fly dumping, including construction debris, in these wetlands and on the adjacent uplands.

Exhibit II presents the site plan with CCA's field observations.

## **6.2 Area Reconnaissance**

Adjacent properties with contiguous property lines, were visually inspected from vantage points available to the general public. The property is bordered by the following properties:

- **North:** a fence, with a manufacturing facility beyond it. A small building is visible that appears to have at least two (2) ASTs on its southern side. North of Area 1 is Allied Chemical Company, the Calumet River with a soybean oil manufacturing plant beyond it.
- **East:** Railroad which is on a raised berm, with wetlands, Avenue O and William W. Powers Conservation Area beyond it.
- **South:** Penna Railroad with residential properties and 4 Qs Automotive beyond it.
- **West:** Railroad which is on a raised berm with residential properties, ballfields with parking areas beyond it, and Arrow Terminal Facility to the west of Area 1.

## **6.3 Hazardous Substances and/or Chemical Storage**

On May 19, 1980, the EPA published in the Federal Register the first phase of the Resource Conservation and Recovery Act (RCRA), 1980 RCRA Laws. RCRA defines a hazardous waste as a solid waste that may cause or significantly contribute to serious illness or death, or that poses



a substantial threat to human health or the environment when improperly managed. Hazardous materials were observed on-site.

**Area 1:** There are two (2) crushed plastic drums in this area. Labels indicating the contents of the drums were not evident.

**Area 2:** There are two (2) trailers, one (1) red tanker truck, two (2) ASTs, and one (1) rusted gas cylinder on the southern section of this area. There were no labels on these containers, and most were in poor condition. An abandoned truck that has been burned is in this area. The ditch along the western border of this area appears to have a yellow powder suspended in its water. The nature of this material is unknown at this time. There is sedimentological evidence that the water in the ditch flows to the south, toward Wolf Creek, though this was not witnessed during the site visit. The water does not appear to reach the creek on the land surface.

**Area 3:** The ditch along the eastern border of this area appears to have a yellow sediment on its bottom and sides, while the water in the ditch is clear. The nature of this material is unknown at this time. There is a nitrogen pipeline along the eastern side of this area. Fly ash appears to be contained in the fill on the northern part of this area.

**Area 4:** No hazardous materials were observed in this area.

**Area 5:** There are three (3) abandoned cars in this area that have been burned. There is a Nitrogen pipeline along the eastern edge of this area.

## **6.4 Waste Disposal**

As the property is vacant, there is no regular waste disposal scheduled for the property.

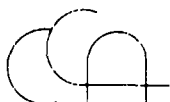
## **6.5 AST/UST Systems and Pipelines**

### **6.5.1 On-site**

There was no visible evidence for the presence of underground storage tanks (USTs) at the subject site.

Above ground storage tanks (ASTs) were noted in Area 2 at the time of our site reconnaissance. One (1) fifty-gallon AST was placed on a raised structure and appeared to be in good condition. One (1) fifteen-foot long and eight-foot diameter AST was placed on the ground and appeared to be poor condition.

### **6.5.2 Adjacent Properties**



Two (2) ASTs were observed on the immediately adjacent property to the north of Area 3. It was on the south side of a small building. Numerous ASTs were observed on the property to the north of Area 1. One (1) of the white ASTs was labeled Sulfur Dioxide. That AST and the other ASTs adjacent to it appear to be in good condition. One (1) black colored AST on the adjacent property is in poor condition, and appears to be out of use. The Sanborn Fire Insurance Map provides an accurate depiction of the location of the ASTs on this adjacent property. There may be other ASTs on the adjacent properties, but not all portions of the adjacent properties were visible to the public.

#### **6.6 Asbestos Containing Materials (ACMs)**

There are two (2) residential houses on the property. CCA was unable to inspect the interior of the houses. However, based on the age of the buildings, there is a potential that ACMs are present in the houses. The potential ACMs include: floor tile, ceiling tile, pipe insulation, roofing, and floor tile mastic.

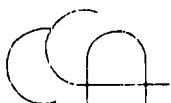
#### **6.7 Transformers and PCB Equipment**

The Toxic Substance Control Act (TSCA) of 1976 mandates the regulation of electrical transformers containing a toxic substance known as polychlorinated biphenyl (PCB). Prior to 1976, PCB transformers were manufactured and placed into service by various electric utility companies without government regulation. Regulations promulgated under TSCA require that transformers containing PCBs be marked as such. Subsequently, a PCB Ban Rule was enacted in 1979 to eliminate the use of PCBs in transformers. Any transformers on this site were in place before the regulations banning PCBs were promulgated and may contain PCBs.

There was one (1) pole-mounted transformer observed on the property. It was located adjacent to a house and garage on the southwest part of Area 4.

There was a transformer substation observed adjacent to the property. It was located west of Area 4, across Carondelet Avenue.

Labels indicating age, ownership, or type of coolant content were not seen on the transformers. The areas directly under the transformers exhibited no visible staining or abnormal appearance. The ballasts of fluorescent lights may contain PCBs. The type of lighting used in the buildings was not observed during the site inspection.



## 7.0 Environmental/Regulatory Agency Inquiries

This section presents the results of the government agency Freedom of Information Act (FOIA) responses and the government agency database search that was performed by EDR in accordance with the ASTM standard.

### 7.1 Federal and State Regulatory Agencies

FOIA requests were sent to the USEPA and the IEPA for any violations, permits, reports of land, air or water pollution, and/or UST and AST information on file for the property. The USEPA Air and Radiation Division, the IEPA Bureau of Air, the IEPA Bureau of Water Pollution Control, the USEPA Waste, Pesticides and Toxics Division, and the IEPA Bureau of Land have not responded to the FOIA requests at this time.

### 7.2 Local Governmental Agencies FOIA

Freedom of Information Act (FOIA) requests were sent to the City of Chicago Department of Environment. They have not responded to the FOIA requests. Copies of the requests can be found in Appendix B.

### 7.3 Regulatory Database Inquiry

CCA retained Environmental Data Resources (EDR) of Southport, Connecticut to conduct a search of available environmental databases for the property and surrounding properties. The databases were searched according to ASTM standards. The descriptions, sources, telephone numbers, and government version dates for each of the databases are provided in Appendix C. Databases marked with an asterisk were not required to be searched by ASTM standards and were searched only for the target property. The edge of the site was used as the target property.

- National Priority List (NPL)
- Comprehensive Environmental Response and Liability Information System (CERCLIS)
- Comprehensive Environmental Response and Liability Information System (CERC-NFRAP)
- Resource Conservation Recovery Act Information System (RCRIS)-Large Quantity Generator (LQG)
- RCRIS- Small Quantity Generator (SQG)
- Facility Index System (FINDS)
- Emergency Response Notification System (ERNS)
- Illinois LUST Incident Report (LUST)
- Illinois OSFM UST Database (UST)
- Toxic Chemical Release Inventory System (TRIS)
- Solid Waste Facilities/Landfill Sites (SWF/LS)



- Hazardous Waste Sites (SHWS)
- State Priority or Superfund List (SPL)
- Superfund (CERCLA) Consent Decrees (CONSENT) State Landfill\*
- Corrective Action Report (CORRACTS)\*
- Hazardous Materials Information Reporting System (HMIRS)\*
- Material Licensing Tracking System (MLTS)\*
- Federal Superfund Liens (NPL LEINS)\*
- PCB Activity Database System (PADS)\*
- RCRA Administrative Action Tracking System (RAATS)\*
- Records of Decision (ROD)\*
- Toxic Substances Control Act (TSCA)\*, and
- Coal Gas.\*

The property located at E 122nd, E 130th, C&WI Railroad, and Penna Railroad was listed in the RCRIS-SQG database and the UST database.

There are fourteen (14) listed properties located within a quarter-mile radius of the site. Some of the sites are listed in more than one database. The sites listed include: seven (7) UST sites; eight (8) RCRIS-SQG sites; one (1) RCRIS-LQG site; two (2) TRIS sites; two (2) RCRIS-TSD sites; one (1) RAATS site; two (2) TSCA sites; two (2) CORRACTS sites; four (4) LUST sites; two (2) ERNS sites; one (1) CERCLIS site; one (1) CERC-NFRAP; and four (4) FINDS sites. Table 2 (below) includes the sites listed within a half-mile radius of the property. All sites are in the City of Chicago, IL, unless otherwise indicated.

**TABLE 2**  
**Listed Sites for Surrounding Properties Within ½ Mile of Site**

<b>Distance from Property</b>	<b>Owner/Address</b>	<b>Listed Database</b>	<b>Comments</b>
Property	Heckett Plant No. 3 12315 S. Burley Ave	RCRIS-SQG  UST	EPA ID: ILD039061908 No Violations Found Facility ID: 2-008463 Tanks: ?; Status: ?

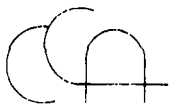


Distance from Property	Owner/Address	Listed Database	Comments
North < 1/8 Mile	LTV Steel Co Chicago Works 11600 S. Burley Ave	CERC-NFRAP TRIS RCRIS-TSD TSCA CORRACTS  RCRIS-LQG	EPA ID: ILD045523598 Discovery: 1980 Prelim Assess: 1983 Site Inspection: 1986 HRS Package: 1986 Prioritization: ME Status: RCRA Facility Assessment completed, determination of need for a RCRA Facility Investigation Wastes: D002, D003, D007, D018, D038, D039, K143; 4 Violations exist
SE < 1/8 Mile	IL Dept of Natural Resources 12949 S. Avenue O	UST	Facility ID: 2-010201 1 Tank; Active
West < 1/8 Mile	Grissom Virgil School 12810 S. Escanaba	RCRIS-SQG FINDS	EPA ID: ILR000033902 No Violations Found
West < 1/8 mile	2926 East 126th Street	ERNS	
SE < 1/8 Mile	Illinois Dept of Conservation Nike Missile Base C44 12949 S. Avenue O	RCRIS-LQG FINDS	EPA ID: ILR000048280 No violations found
North < 1/8 Mile	Edward Gray Corp 12233 S. Avenue O	LUST	IL EPA ID: 316555020 Incident #: 922844
SW < 1/8 Mile	A&D Auto 12958 S. Carondolet Ave	UST  LUST	Facility ID: 2-020504 0 Tanks; Closed IEPA ID: 316280029 Incident #: 901634
SE < 1/8 Mile	US Army Corp of Engineers 12949 S. Avenue O	LUST	IL EPA ID: 316555042 Incident #: 972220

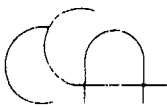




Distance from Property	Owner/Address	Listed Database	Comments
North < 1/8 Mile	PVS Chemicals Inc/Allied Chemical 12260 S. Carondolet Ave	CERCLIS TRIS RCRIS-TSD RAATS TSCA RCRIS-SQG FINDS ERNS  CORRACTS UST	EPA: ILD001833714 Discovery: 1979 Prelim. Assess: 1984 Site Insp.: 1986 Expanded Site Insp.: 1997 Not on NPL Conditionally exempt SQG Hazardous Waste Transporter TSD Not reported Wastes: D001, D002, D003, D005, D007, D009 27 Violations exists Priority: ME Facility ID: 2-022004 Status: Active, 5 tanks
SE < 1/8 Mile	Exemption 6 - Personal Privacy [REDACTED]	RCRIS-SQG FINDS UST  LUST	EPA ID: ILR000011437 No Violation found Facility ID: 2-034485 Status: Exempt; 0 Tanks IL EPA ID: 316555033 Incident #: 952228
West 1/8 - 1/4 Mile	UGN Inc Plant 2 2630 E. 126th St B	RCRIS-SQG	EPA ID: ILD984809095 No Violations Found
West 1/8 - 1/4 Mile	Globe Industries CMO 2638 E 126th Street Site B	RCRIS-SQG	EPA ID: IL0000644302 No Violations Found
West 1/8 - 1/4 Mile	IG Autotrim Inc 2638 E 126th St Site C	RCRIS-SQG FINDS	EPA ID: ILR000000463 No Violations Found
West 1/8 - 1/4 Mile	VGN Inc Plant 2 2638 E 126th Street	RCRIS-SQG FINDS	EPA ID: ILD980267249 No violations found
SW 1/8 - 1/4 Mile	Ameritech Services, Inc 3032 E 130th Street	UST	Facility ID: 2-025115 0 Tanks: Closed
NW 1/4 - 1/2 Mile	120th Street, West of Torrence Avenue	Planning Commission	



Distance from Property	Owner/Address	Listed Database	Comments
NW 1/4 - 1/2 Mile	123rd Street, West of Torrence Avenue	Planning Commission	
NW 1/4 - 1/2 Mile	MSD #4 Sludge & Barrel Dump South of 122nd & West of Torrence	CERCLIS	EPA ID: ILD980498349 Discovery: 1980 Prelim Assessment: 1984 Site Inspection: 1984 HRS Package: 1985 Expanded Site Insp.: 1995 Status: Recommended for HRS Scoring
North 1/2 - 1 Mile	Gailo Equipment 11835 S. Avenue O	RCRIS-SQG	EPA ID: ILD984903872 1 Violation Exists: Compliance Evaluation Inspection: 12/08/92
SW 1/2 - 1 Mile	Exemption 6 - Personal Privacy [REDACTED]	LUST	IL EPA ID: 316555025 Incident #: 933023
WNW 1/2 - 1 Mile	Paxton Landfill Company	Planning Commission	SHWS site
West 1/2 - 1 Mile	Ford Motor Company Chicago Assembly Plant 12600 S. Torrence Ave	UST  RCRIS-LQG  CERC-NFRAP  LUST	Facility ID: 2-019748 Status: Active, 5 Tanks EPA ID: ILD060364882 5 Violations exist Discovery: 1981 Prelim Assessment: 1983 Site Inspection: 1986 HRS Package: 1986 Orphan site for LUST (listed twice)
NW 1/2 - 1 Mile	119th Street, West of Torrence Avenue	Planning Commission	
SW 1/2 - 1 Mile	135th Street and Brandon Avenue	Planning Commission	



Distance from Property	Owner/Address	Listed Database	Comments
North ½ - 1 Mile	Avenue O & 118th Street	CERCLIS FINDS	EPA ID: ILD981194087 Discovery: 1986 Prelim. Assess: 1986 Site Inspection: 1986 HRS Package: 1986 Expanded Site Insp.: 1997 Status: Recommended for HRS Scoring
North ½ - 1 Mile	Slag Products Inc. Gas Holder S. Buffalo Avenue and 118th Street	Coal Gas	1947 Site is east of S. Buffalo Ave. south of 117th Street, and north of 118th Street
NW ½ - 1 Mile	American Incineration 2200 E. 119th Street	CERCLIS  CORRACTS RCRIS-LQG	Incident Category: Not reported; Status: Recommended for HRS Scoring Priority: Medium EPA ID: ILD000716852 29 Violations exist
NW ½ - 1 Mile	118th Street, West of Torrence Avenue	Planning Commission	

Violations were found at several site within the ASTM Search Radius for the RCRIS-TSD, RCRIS-SQG, and RCRIS-LQG Databases. The violations were found at:

- PVS Chemicals Inc./Allied Chemical: Twenty-seven violations, that entered into compliance between June 4, 1987 and December 23, 1992. Violations include TSD-Groundwater Monitoring Requirements, Generator-All Requirements, TSD-Financial Responsibility Requirements, and TSD-Other Requirements.
- Gallo Equipment: One (1) violation of Generator-All Requirements, brought into compliance on December 8, 1992.
- Ford Motor Company Chicago Assembly Plant: Five (5) violations, brought into compliance on April 25, 1995, for TSD-Other Requirements, Generator-All Requirements, and Generator-Land Ban Requirements.



- LTV Steel Company Chicago Works: Four (4) violations, brought into compliance between February 6, 1991 and September 14, 1994, for Generator-All Requirements and TSD-Other Requirements.
- American Incineration: Twenty-nine (29) violations, with no dates of compliance, including TSD-Other Requirements, Generator-All Requirements, TSD-Groundwater Monitoring Requirements, TSD-Closure/Post Closure Requirements, TSD-Financial Responsibility Requirements, and TSD-Incineration Requirements.

LTV Steel Company Chicago Works is a concern to the property. It is located to the north of Areas 2 and 3. This is the company that produced the material which was used as fill for Areas 2, 3, and 5.

PVS Chemicals Inc./Allied Chemical is a concern to the property. It is located to the north of Area 1. It is the company that produced the material which was disposed of in Area 1.

Several of the LUST incident sites are located less than two hundred (200) feet from the property and they could pose an environmental concern to the property.

#### **7.4 Orphan Sites**

There were no orphan sites, or listed site that cannot be mapped due to poor or inadequate address information, identified during the database search that were within one half mile of the property.



## 8.0 Conclusions and Recommendations

CCA performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations ASTM Practice E 1527, of Schroud Property, the property. Any exceptions to, or deletions from, the practice are described in Section 2.2 of this report. The assessment revealed several areas of recognized environmental conditions on the property. These areas include 1) the presence of contaminated soil and groundwater; 2) suspected presence of underground storage tanks; 3) presence of hazardous waste at least one area; 4) presence of wetlands and floodplains; and 5) potential presence of surface water and sediment contamination.

Due to the size of the property, CCA divided the property into five (5) areas. The following is a summary of the Phase I ESA investigation findings and recommendations for each area of the property.

**Area 1:** This area was utilized by AlliedSignal / PVS for waste disposal. Surface and subsurface soil, sediment, and groundwater contamination are on the property. This portion of the property was formerly investigated by the IEPA under the authority of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). The IEPA investigation indicated the presence of three (3) landfills and one (1) discolored soil area on the site. One (1) landfill was located on the west side while the remaining areas were located on the east side of the area. Materials observed during the IEPA investigation included lenses of yellow, white, and purple crystalline materials and building debris. The nature of these materials is unknown at this time. The landfills were covered by sludge material containing heavy metals. The IEPA analytical results indicated the presence of several volatile and semi-volatile organic compounds, pesticides, PCBs, and heavy metals throughout the site. Hazardous waste appears to be present on the central eastern section of Area 1. The extent and volume of the hazardous waste is unknown at this time. This area is enrolled with the IEPA site remediation program. The IEPA has not closed this project to date. CCA recommends completing the IEPA requirements if a "No Further Remediation" letter is desired for this area. This would include performing additional remedial investigation and risk assessment. CCA also recommends performing additional site investigation on the western portion of this area since a minimal investigation work has been performed on this that portion of the site.

**Area 2:** An electric arc furnace building was present on the southeast corner of Area 2. Iron-bearing fine dust waste generated from past steel milling operations are present in Area 2. Lead and PCBs contaminated concrete surface is also present in this area. A hazardous waste storage area for the electric arc furnace dust and drums of hazardous waste storage were located in Area 2. An approximately 492,000 cubic yards of iron-bearing fine dusts waste generated from past steel milling operations are present on this area. Lead and PCBs contaminated concrete surface is present in the former drum storage area. The location of the drum storage area is unknown at



this time. Limited soil samples were collected from the site during previous site investigations. The analytical results indicated the presence of elevated levels of heavy metals in this area. Sludge like materials were encountered during the site investigation which were not sampled. A water ditch with murky water is present in the northwest corner of the site, which appears to be connected to a ditch north of the site. There are no sufficient analytical results to fully characterize the regulatory conditions of Area 2. CCA recommends performing a subsurface investigation to fully characterize the subsurface soil and groundwater conditions on this area of the property. CCA also recommends collecting water and sediment samples from the murky water ditch in order to characterize its regulatory condition.

**Area 3:** This area was used to store finished steel products, and is covered with slag. Wetlands could be present on the south side of this area. A water ditch with yellow colored sediment is present on the eastern side of Area 3. A remnant of an old building structure, electrical conduits, piping system remnants, and a metal water basin are present in the central portion of this area. Wetland is present on the western side of Area 3. There is a potential that Underground Storage Tanks (USTs) are present in this area. A limited soil sampling was performed on this area. The analytical results revealed the presence of elevated volatile organic and semi-organic compounds in the western portion of this area and elevated arsenic and chromium in the southern portion of this area. CCA recommends the following: 1) perform a geophysical survey to determine the potential presence and location of the UST; 2) perform a subsurface soil investigation due to the historic use of this area as storage for steel products and the adjacent LUST incident; 3) delineate the wetland on the western side of the site; and 4) collect water and sediment samples from the water ditch located east of Area 3.

**Area 4:** Residential properties are present in the western side and wetlands are present on the eastern side of Area 4. There is one (1) leaking Underground Storage Tanks (LUST) site located south of this area. It is a minimal environmental concern that surface and subsurface soil contamination may be present in this area due to the presence of a LUST site and/or the presence of railroad tracks in this area. Development work in this area would require obtaining a permit from the Army Corps of Engineers. CCA recommends reviewing the Corps of Engineers records to determine if all wetlands have been delineated in this area or delineating wetlands within areas which will be developed. CCA recommends performing a subsurface soil investigation for this area because of the adjacent LUST incident.

**Area 5:** This area was utilized as an inorganic landfill from 1971 to 1977. Steel mill slag was disposed in this area prior to the landfill activities. The depth of the slag is approximately thirty (30) feet based on previous site investigations. There is no additional data regarding the regulatory conditions of this area. However, based on the historic uses of this area, and the adjacent LUST incident, there is a potential for subsurface soil and groundwater contamination to be present. CCA recommends performing a subsurface soil and groundwater investigation for this area.



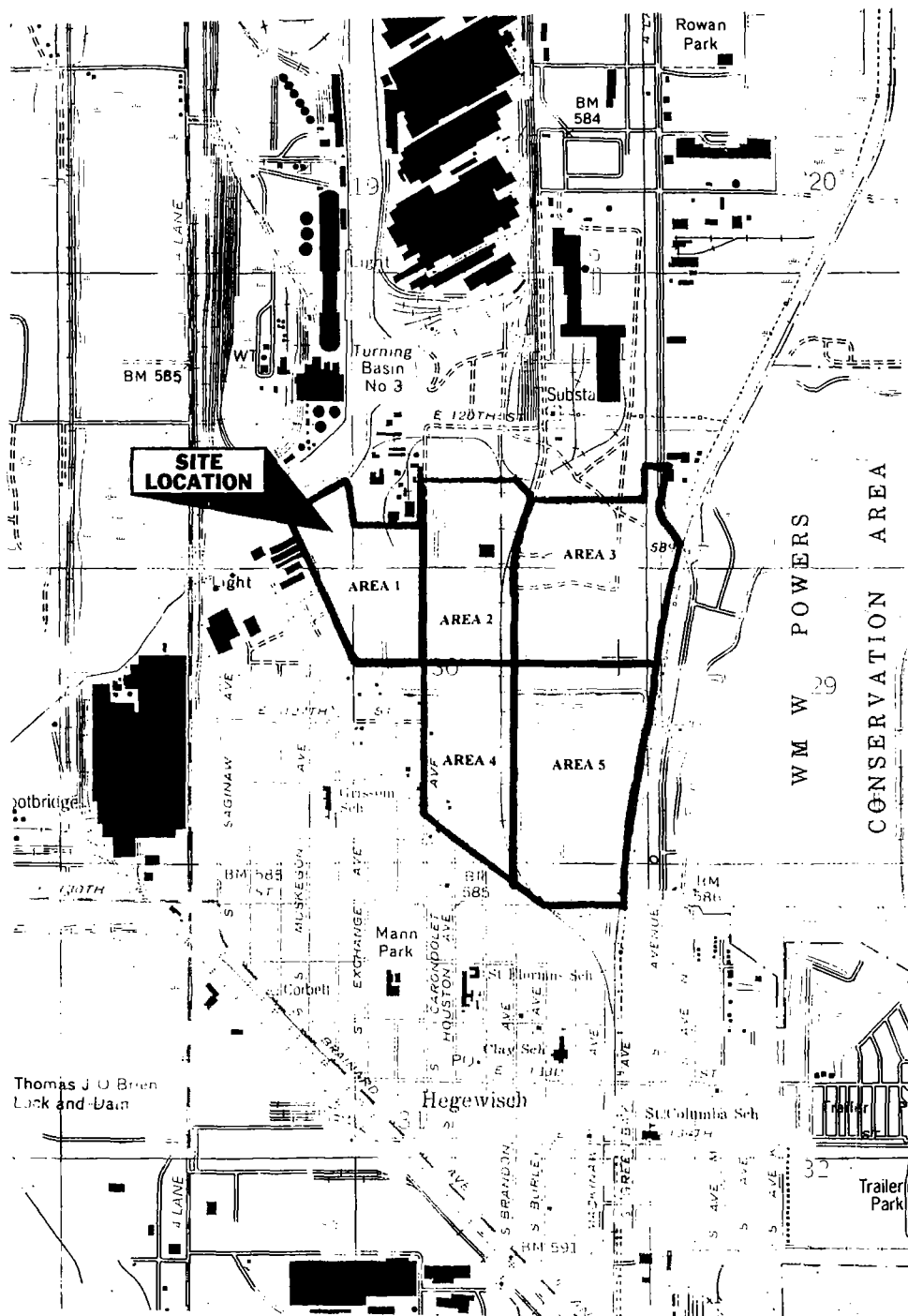
CCA has applied prevailing industry standards and reasonable judgment and effort within the scope of work outlined in CCA's proposal, while conducting the Phase I ESA. The standards, judgment, and effort used by CCA personnel to investigate, assess, and determine the presence of potential environmental hazards and liabilities associated with the property are consistent with the requirements outlined the current ASTM Standards N°. E1527.97. CCA makes no warranty, express or implied, that the findings and interpretations in this report are a complete representation of the environmental hazards and liabilities, associated with the property. There may be unrecorded information or documentation from previous owners or tenants that is unattainable and may be proprietary, legally protected, or unavailable through government regulatory services.



## EXHIBITS

<b>Exhibit I</b>	<b>Location Map</b>
<b>Exhibit II</b>	<b>Site Plan</b>
<b>Exhibit III</b>	<b>Zoning Map</b>
<b>Exhibit IV</b>	<b>Sanborn Fire Insurance Map</b>
<b>Exhibit V</b>	<b><i>Flood Insurance Map</i></b>
<b>Exhibit VI</b>	<b>National Wetlands Inventory Map</b>





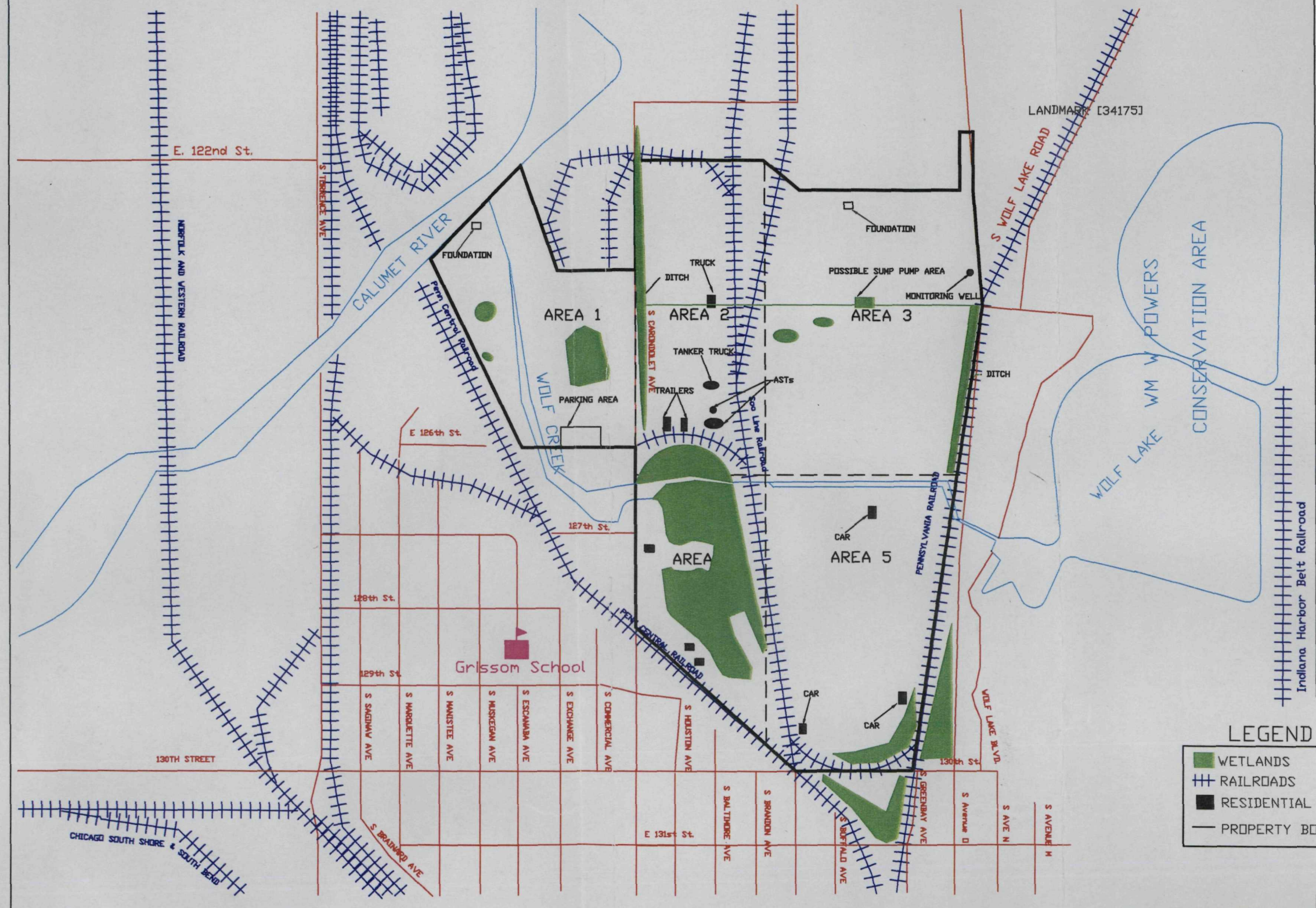
**CCA** CARNOW, CONIBEAR & ASSOC., LTD.  
 ENVIRONMENTAL ENGINEERING DEPT.  
 333 West Wacker Dr. Suite 1400  
 Chicago, IL 60606  
 PHONE (312)782-4486  
 FAX # (312)782-5145

**EXHIBIT I - SITE LOCATION**  
**SHROUD PROPERTY**  
**CHICAGO, ILLINOIS**

**DRAWN BY: EZM**  
**CHECKED BY: AES**

**DATE: 06/04/99**





# LEGEND

- WETLANDS
- RAILROADS
- RESIDENTIAL PROPERTIES
- PROPERTY BOUNDARY

CCA CARNOW, CONIBEAR & ASSOC., LTD.  
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 PHONE (312)782-4486

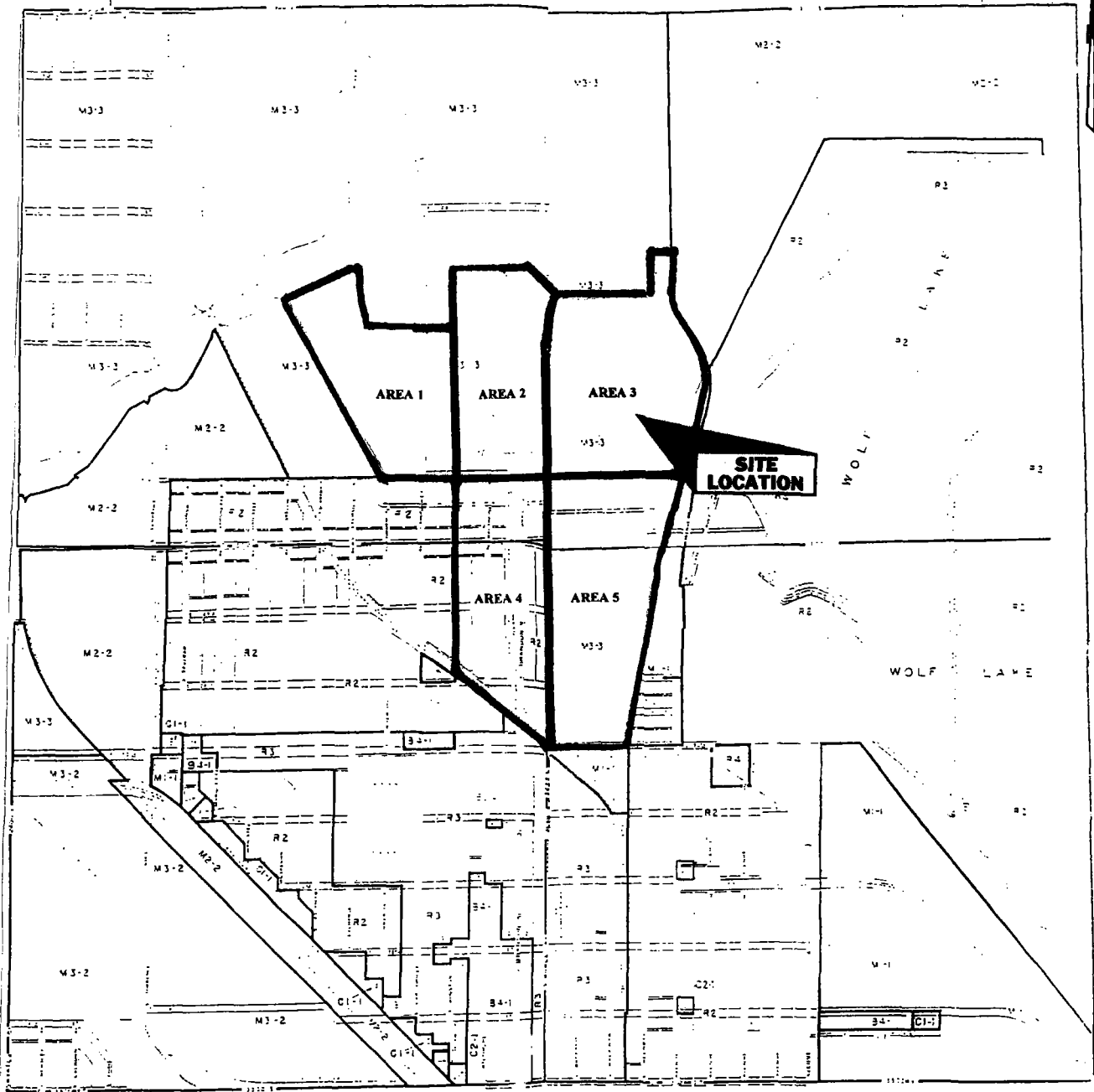
Chicago, IL 60606  
 FAX # (312)782-5145

## EXHIBIT II - SITE PLAN SCHROUD PROPERTY CHICAGO, ILLINOIS

DRAWN BY : SR  
 CHECKED BY : AS

DATE : 6-11-99  
 SCALE : 1" = 1000 FEET



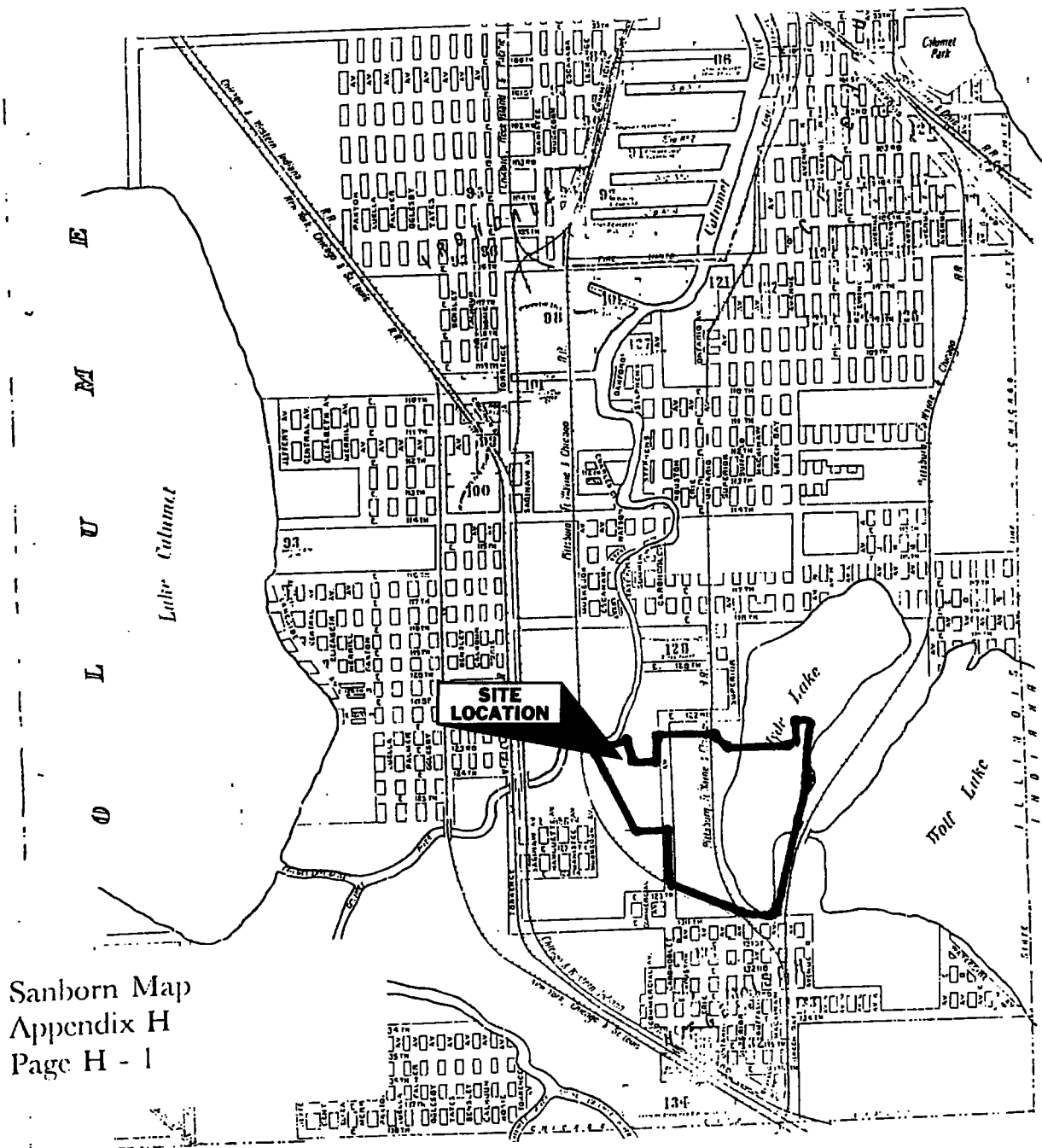


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 Chicago, IL 60606  
 PHONE (312)782-4486  
 FAX # (312)782-5145

**EXHIBIT III - ZONING MAP**  
**SHROUD PROPERTY**  
**CHICAGO, ILLINOIS**

**DRAWN BY: EZM**  
**CHECKED BY: AES**

**DATE: 06/04/99**



Sanborn Map  
Appendix H  
Page H - 1



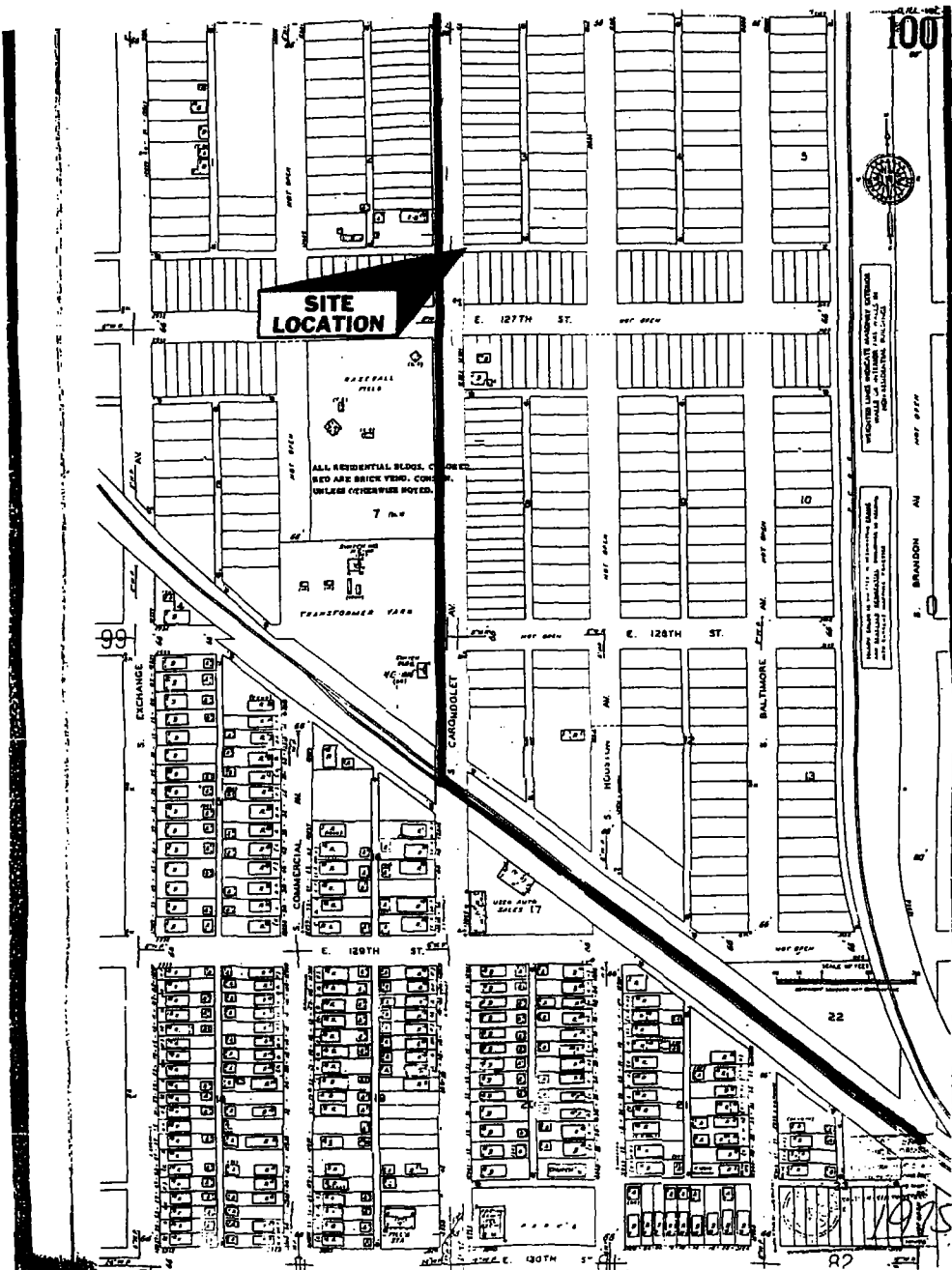
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Chicago, IL 60606  
PHONE (312)782-4486  
FAX # (312)782-5145

EXHIBIT IV - SANBORN FIRE INSURANCE MAP (1913)  
SHROUD PROPERTY  
CHICAGO, ILLINOIS

DRAWN BY: EZM  
CHECKED BY: AES

DATE: 06/04/99



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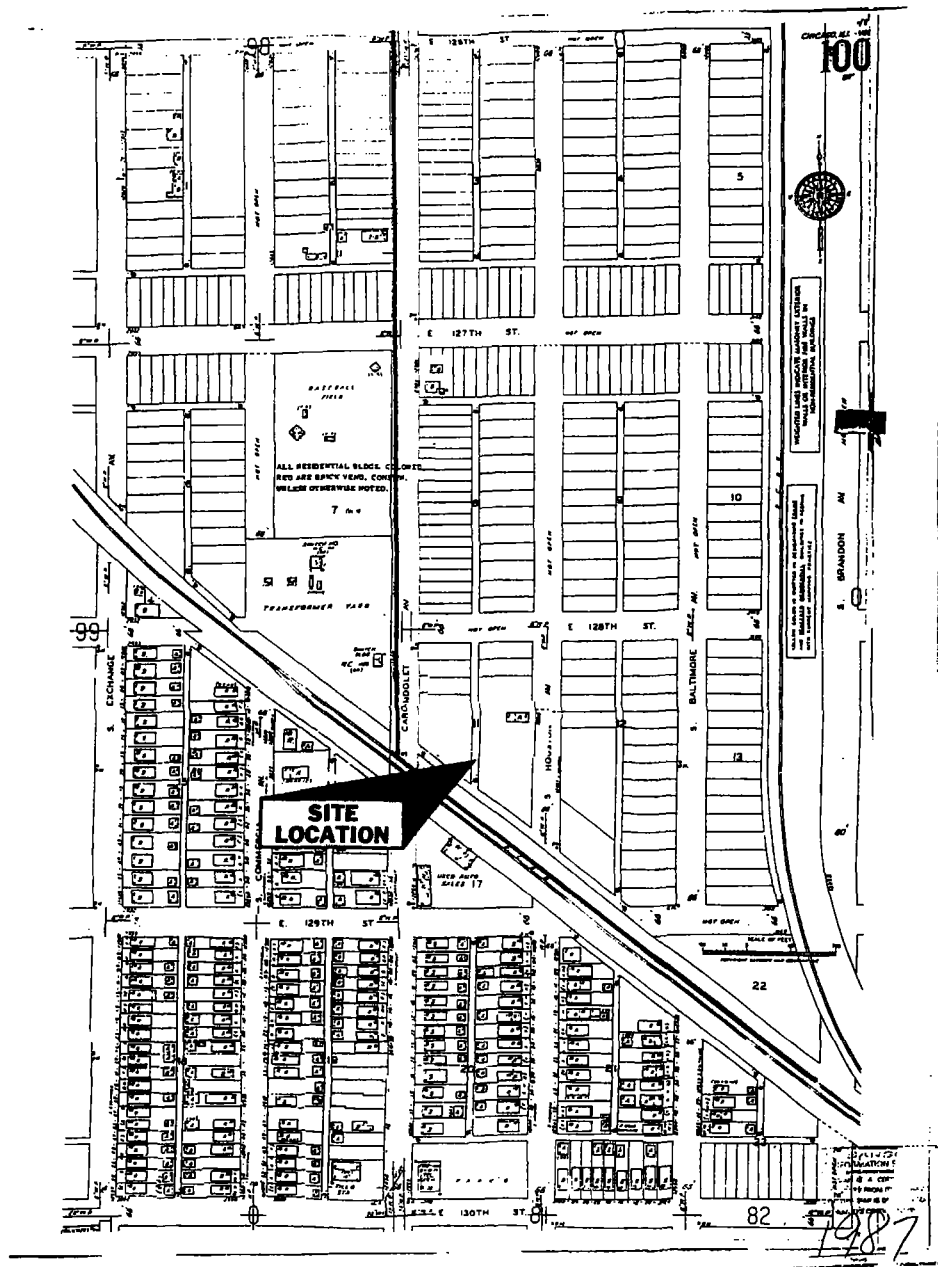
ENVIRONMENTAL ENGINEERING DEPT.  
333 West Wacker Dr. Suite 1400  
Chicago, IL 60606  
PHONE (312)782-4486  
FAX # (312)782-5145

EXHIBIT IV - SANBORN FIRE INSURANCE MAP (1975)  
SHROUD PROPERTY  
CHICAGO, ILLINOIS

DRAWN BY: EZM  
CHECKED BY: AES

DATE: 06/04/99





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Chicago, IL 60606

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EXHIBIT IV - SANBORN FIRE INSURANCE MAP (1987)

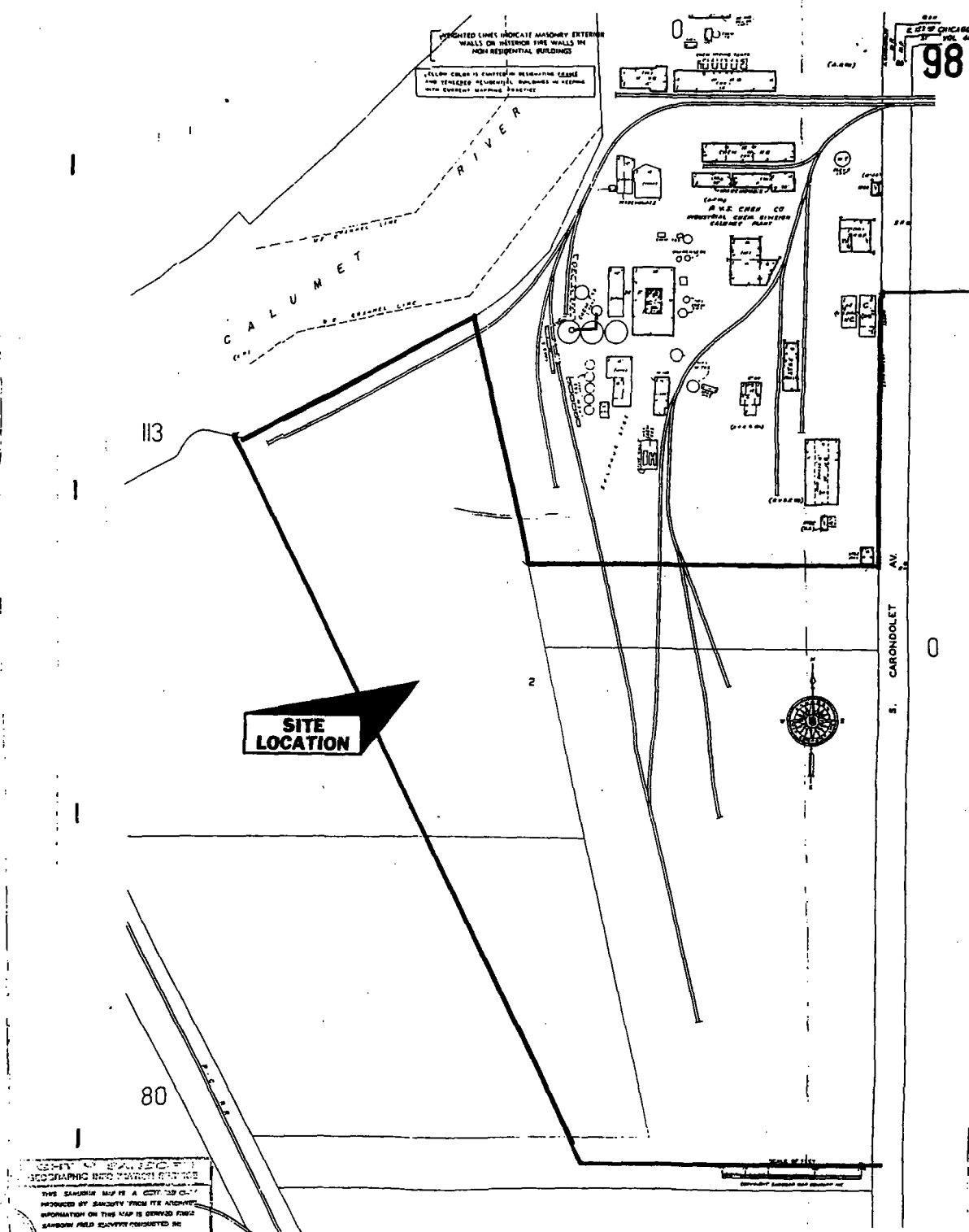
SHROUD PROPERTY

CHICAGO, ILLINOIS

DRAWN BY: EZM

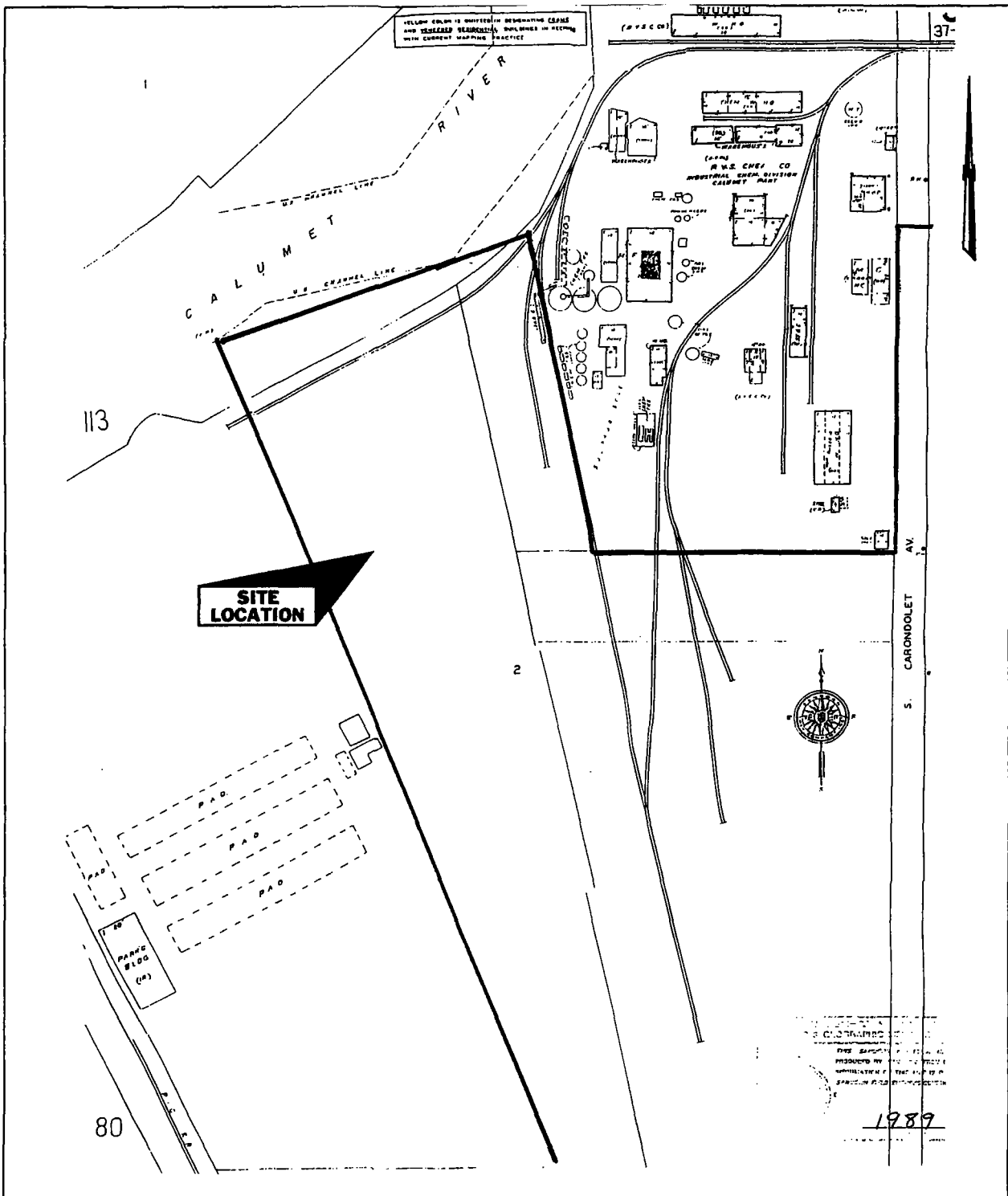
CHECKED BY: AES

DATE: 06/04/99



<p><b>CCA</b> CARNOW, CONIBEAR &amp; ASSOC., LTD.</p> <p>ENVIRONMENTAL ENGINEERING DEPT. 333 West Wacker Dr. Suite 1400 Chicago, IL 60606 PHONE (312)782-4486 FAX # (312)782-5145</p>	<p>EXHIBIT IV - SANBORN FIRE INSURANCE MAP (1987)</p> <p>SHROUD PROPERTY CHICAGO, ILLINOIS</p> <table border="1"> <tr> <td>DRAWN BY: EZM</td><td>DATE: 06/04/99</td></tr> <tr> <td>CHECKED BY: AES</td><td></td></tr> </table>	DRAWN BY: EZM	DATE: 06/04/99	CHECKED BY: AES	
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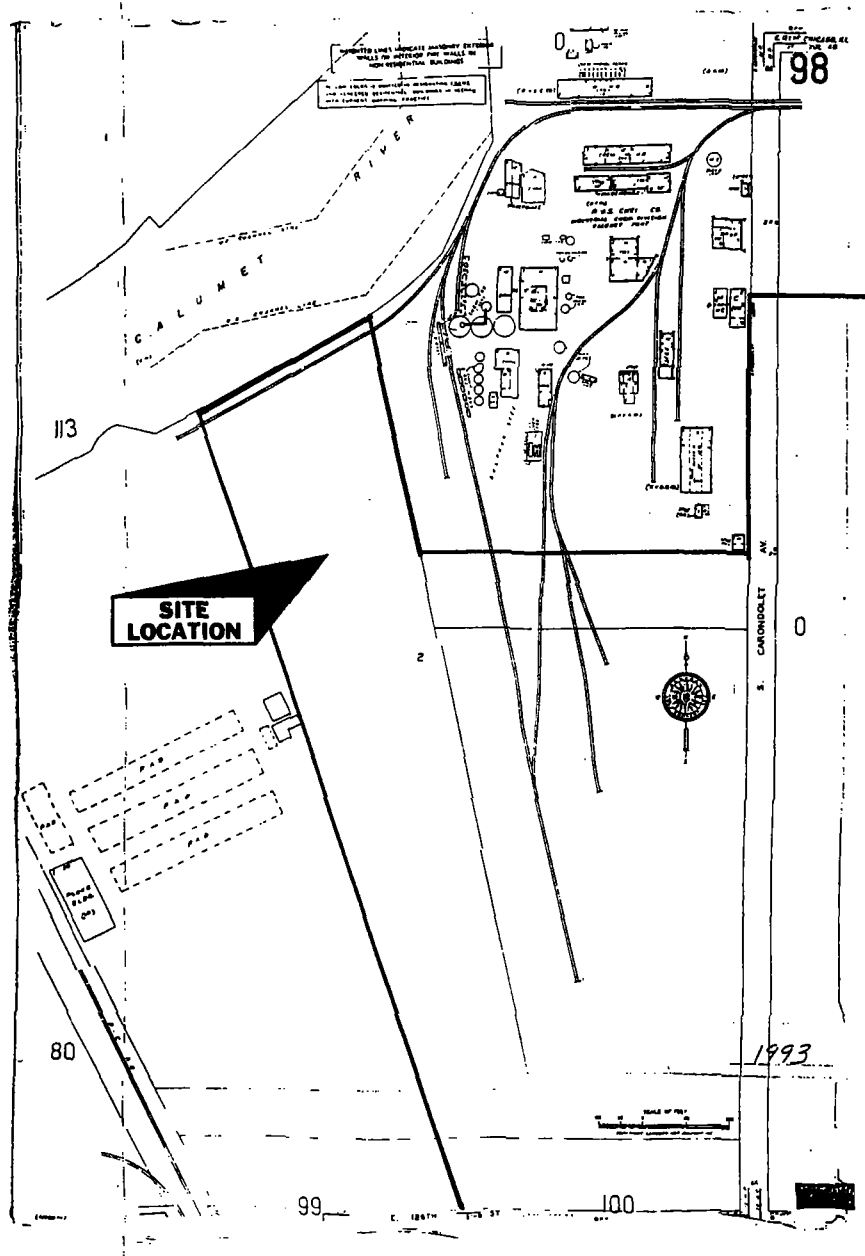
ENVIRONMENTAL ENGINEERING DEPT.  
333 West Wacker Dr. Suite 1400  
Chicago, IL 60606  
PHONE (312)782-4486  
FAX # (312)782-5145

**EXHIBIT IV - SANBORN FIRE INSURANCE MAP (1989)**  
**SHROUD PROPERTY**  
**CHICAGO, ILLINOIS**

DRAWN BY: EZM

CHECKED BY: AES

DATE: 06/04/99



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Chicago, IL 60606

PHONE (312)782-4486

FAX # (312)782-5145

EXHIBIT IV - SANBORN FIRE INSURANCE MAP (1993)

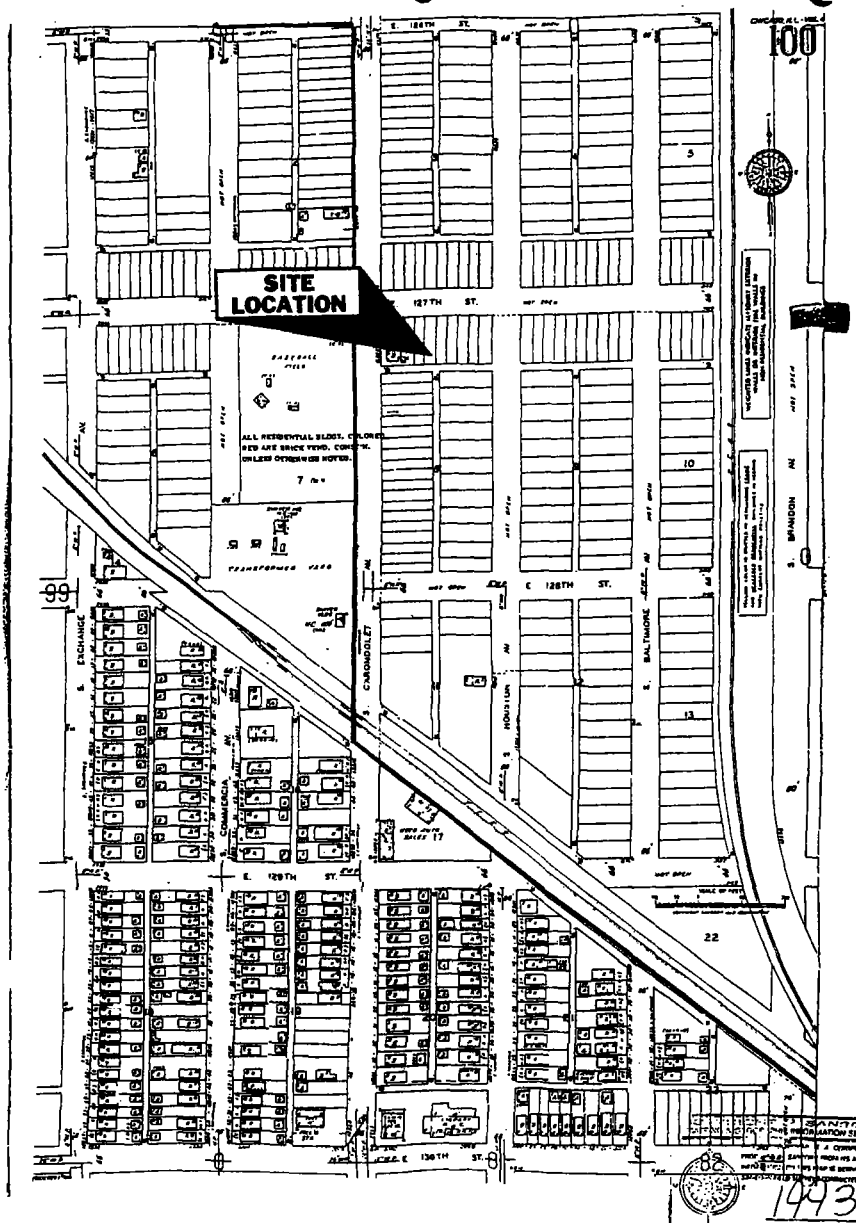
SHROUD PROPERTY

CHICAGO, ILLINOIS

DRAWN BY: EZM

CHECKED BY: AES

DATE: 06/04/99



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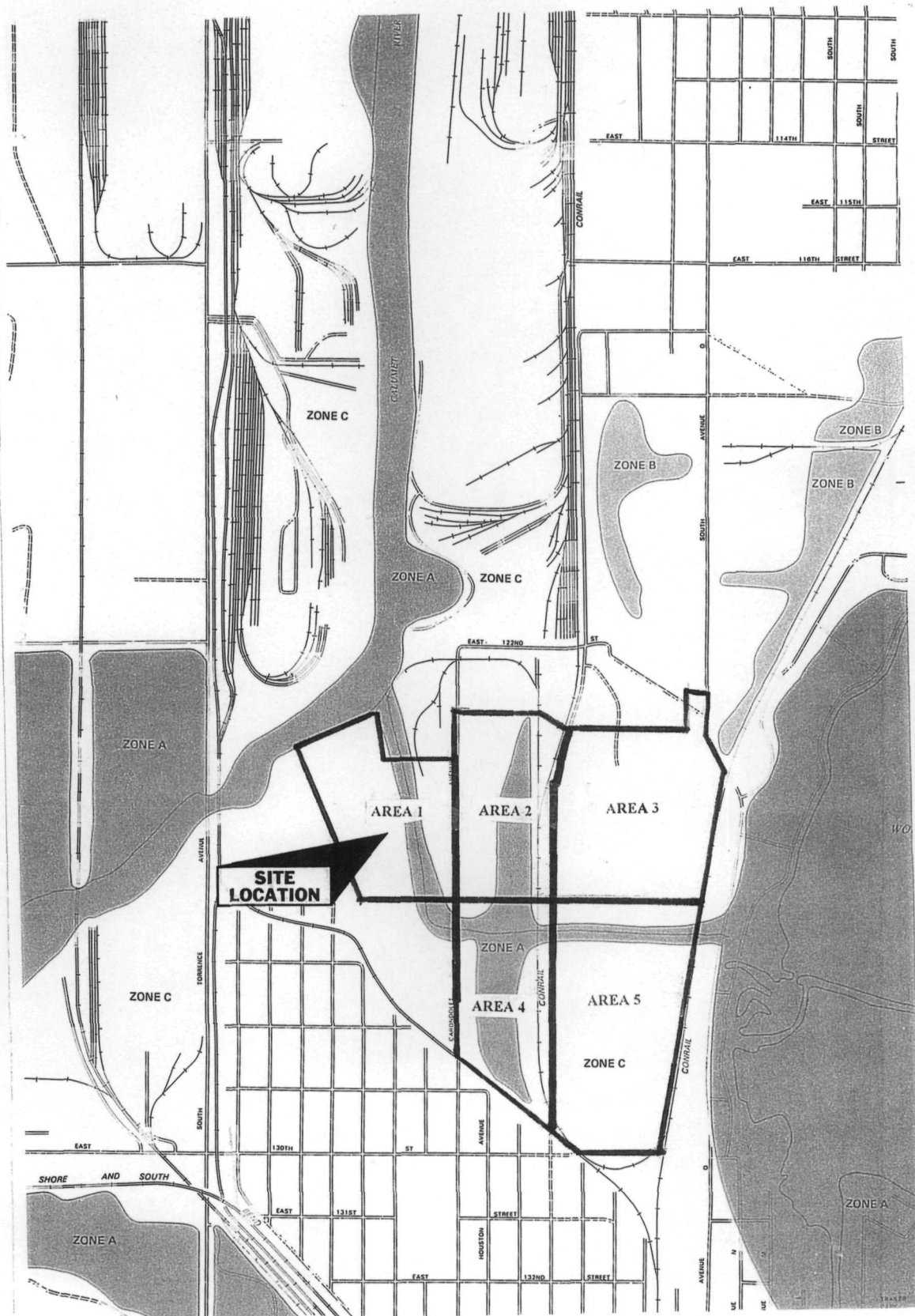
ENVIRONMENTAL ENGINEERING DEPT.  
333 West Wacker Dr. Suite 1400  
Chicago, IL 60606  
PHONE (312)782-4486  
FAX # (312)782-5145

EXHIBIT IV - SANBORN FIRE INSURANCE MAP (1993)  
SHROUD PROPERTY  
CHICAGO, ILLINOIS

DRAWN BY: EZM  
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DATE: 06/04/99





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PHONE (312)782-4486  
FAX # (312)782-5145

**EXHIBIT V - FLOOD INSURANCE MAP**  
**SHROUD PROPERTY**  
**CHICAGO, ILLINOIS**

**DRAWN BY: EZM**  
**CHECKED BY: AES**

**DATE: 06/04/99**



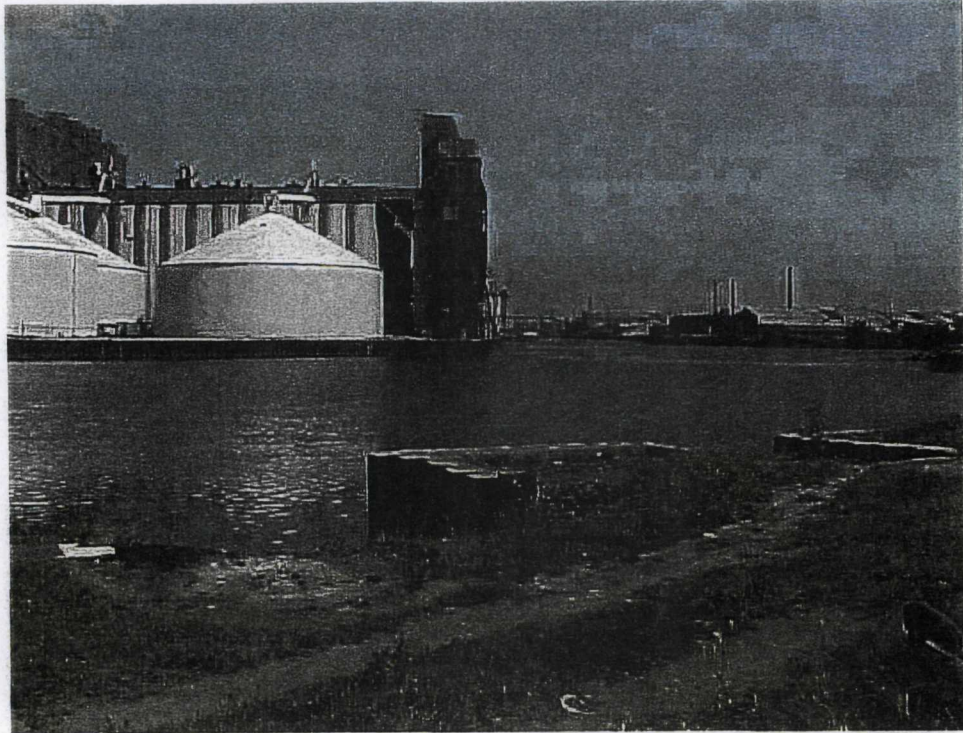
## **APPENDICES**

- Appendix A Photographs**
- Appendix B FOIA Requests and Responses**
- Appendix C Database Search**

# **Appendix A**

## **Photographs**





**VIEW OF PROPERTIES LOCATED TO THE NORTH OF AREA 1**



**VIEW OF PROPERTIES LOCATED TO THE NORTHWEST OF AREA 1**





**VIEW OF RUPTURED DRAINAGE PIPELINE IN AREA 1**

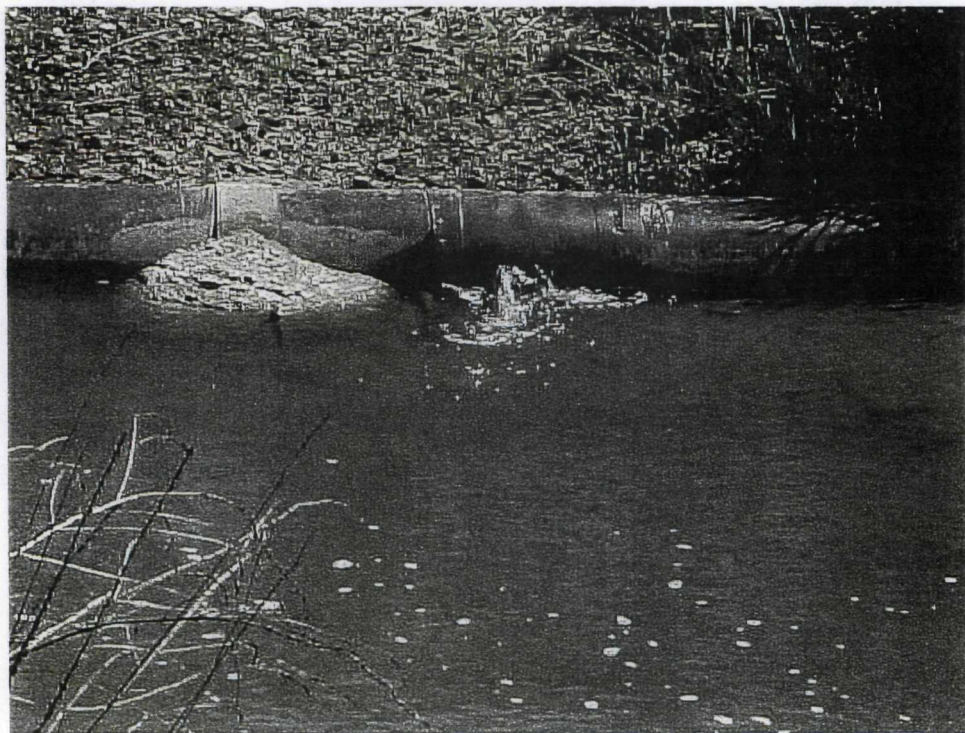


**VIEW OF SMASHED DRUM FOUND IN AREA 1**





**VIEW OF DRAINAGE DITCH RUNNING NORTH-SOUTH  
ALONG CARONDOLET AVENUE**



**VIEW OF RUPTURED DRAINAGE PIPELINE IN AREA 1**





**VIEW OF AREA 2 FACING SOUTH**

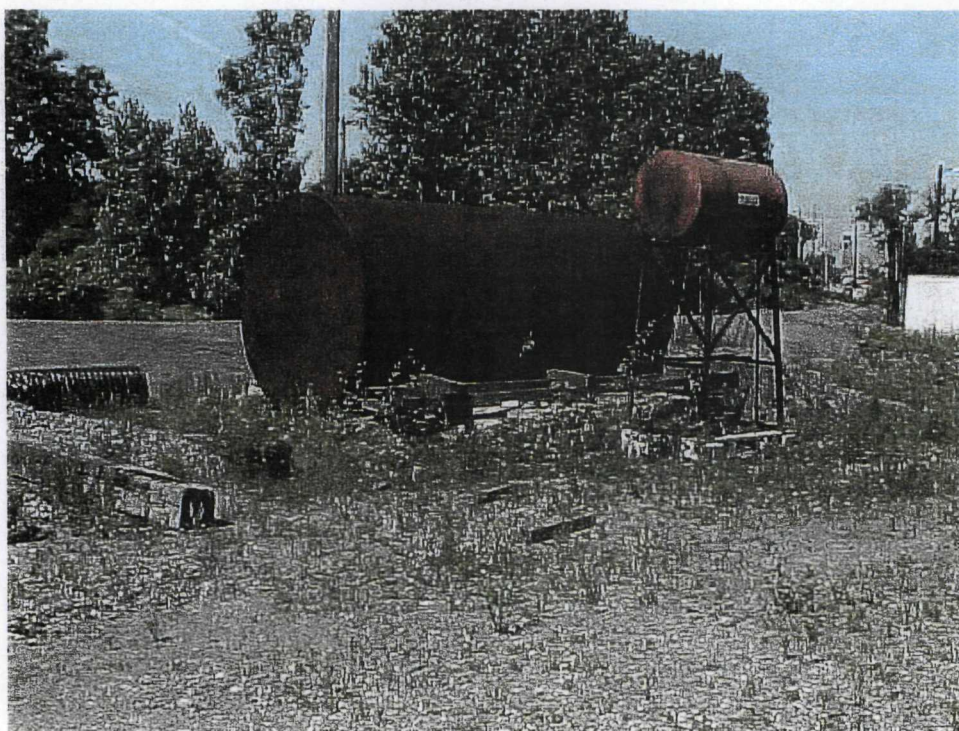


**VIEW OF AREA 2 - TANKER TRUCK, ASTS, AND TRAILER**



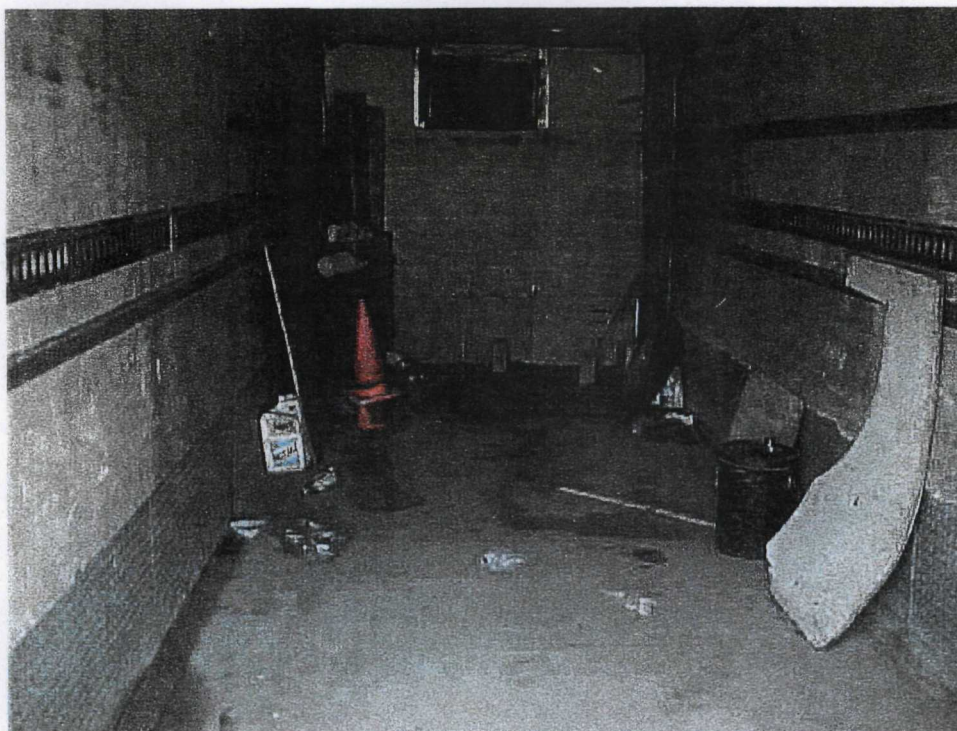


**VIEW OF ABANDONED TANKER TRUCK IN AREA 2**



**VIEW OF ASTs AND CYLINDER LOCATED IN AREA 2**





**VIEW OF INSIDE OF THE ABANDONED TRAILER LOCATED  
IN AREA 2**



**VIEW OF INSIDE OF THE ABANDONED TRIALER LOCATED  
IN AREA 2**





**VIEW OF AREA 3 FACING NORTHWEST**



**VIEW OF DRAINAGE DITCH RUNNING NORTH-SOUTH  
ALONG THE EASTERN PROPERTY BOUNDARY**



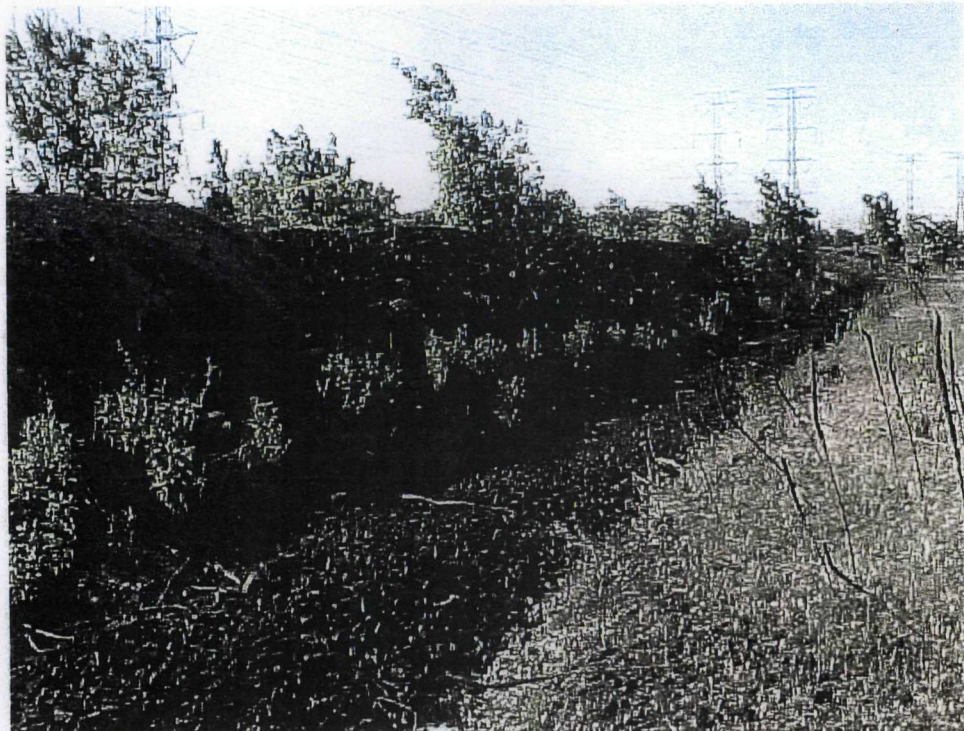


**VIEW OF WATER IN THE DRAINAGE DITCH**



**VIEW OF STOCKPILED SOIL AND DEBRIS IN AREA 3**





**VIEW OF STOCKPILED SOIL AND DEBRIS IN AREA 3**

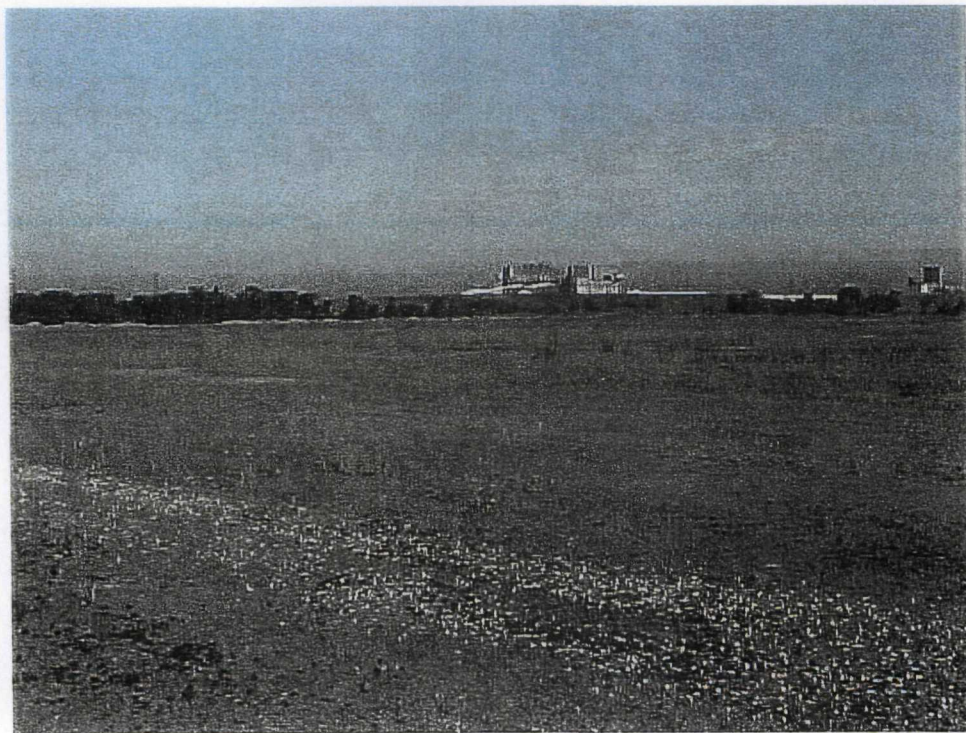


**VIEW OF AREA 3 FACING NORTHEAST**





**VIEW OF AREA 3 FACING NORTH**



**VIEW OF AREA 3 FACING NORTHWEST**



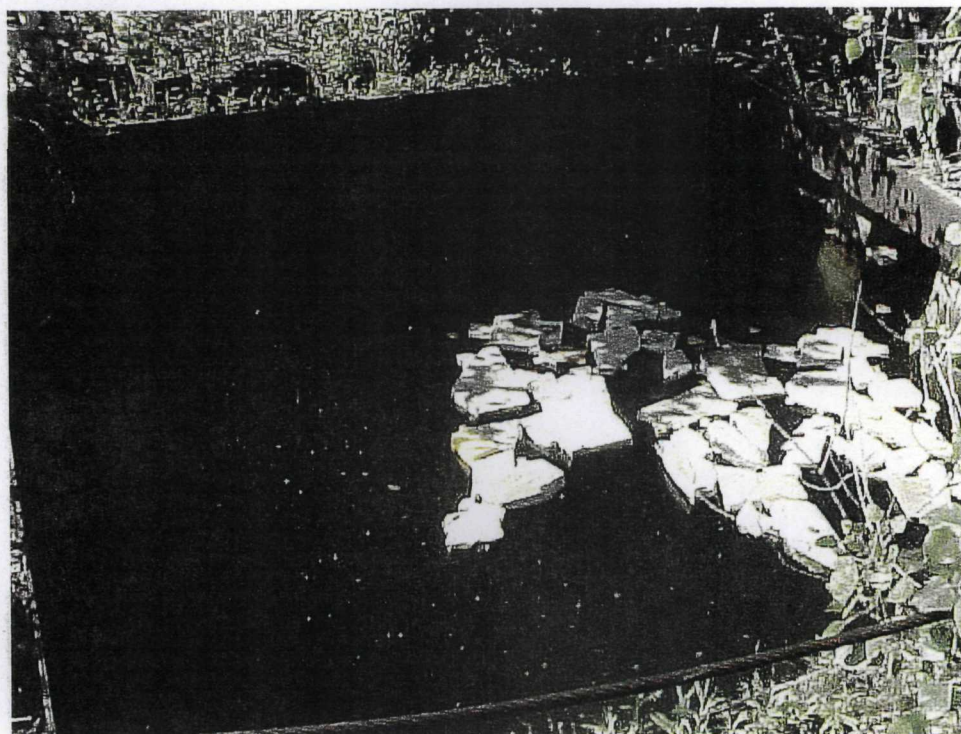


**VIEW OF STOCKPILED SOIL AND DEBRIS IN AREA 3**



**VIEW OF A POSSIBLE MONITORING WELL IN AREA 3**



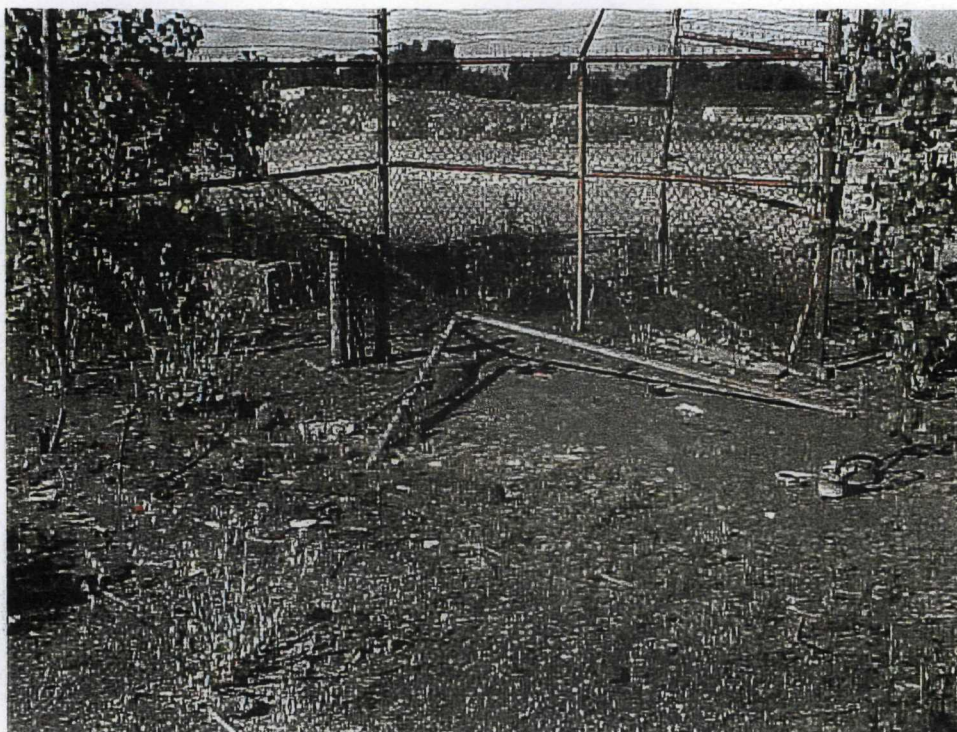


VIEW OF METAL BOX OF WATER IN THE GROUND NEAR  
ELECTRICAL CONDUITS AND PIPES IN AREA 3

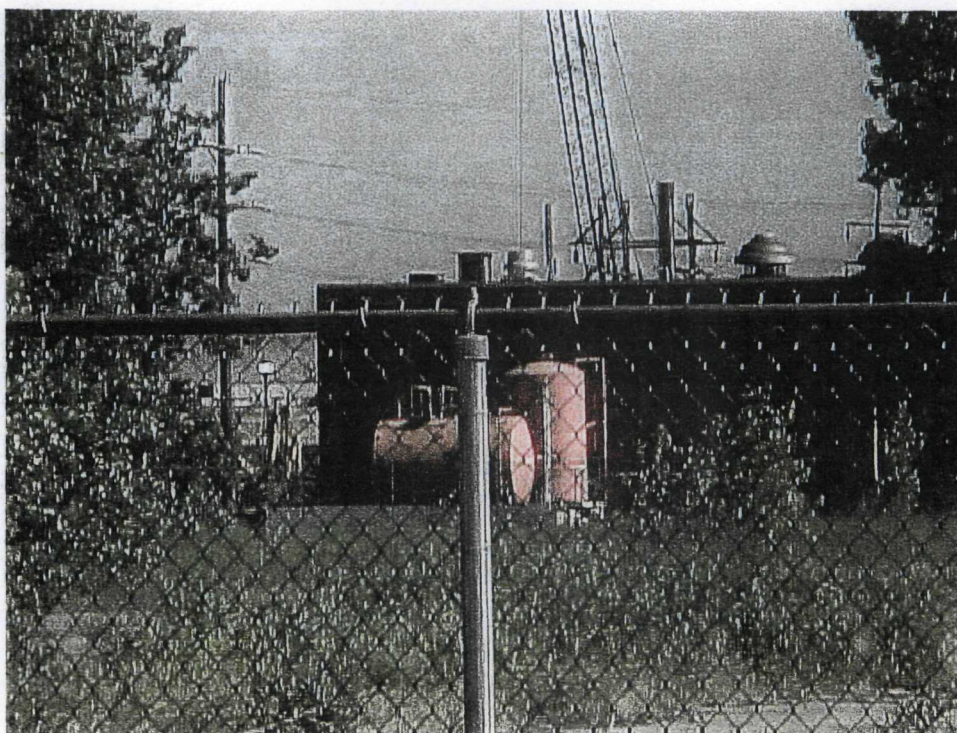


VIEW OF ELECTRICAL CONDUITS AND PIPES IN AREA 3





**VIEW OF ELECTRICAL CONDUITS IN AREA 3**



**VIEW OF THE ADJACENT PROPERTY TO THE NORTH OF  
AREA 3, NOTE THE ASTs**





**VIEW OF AREA 3 FACING SOUTHWEST**



**VIEW OF BUILDING FOUNDATION IN AREA 3**



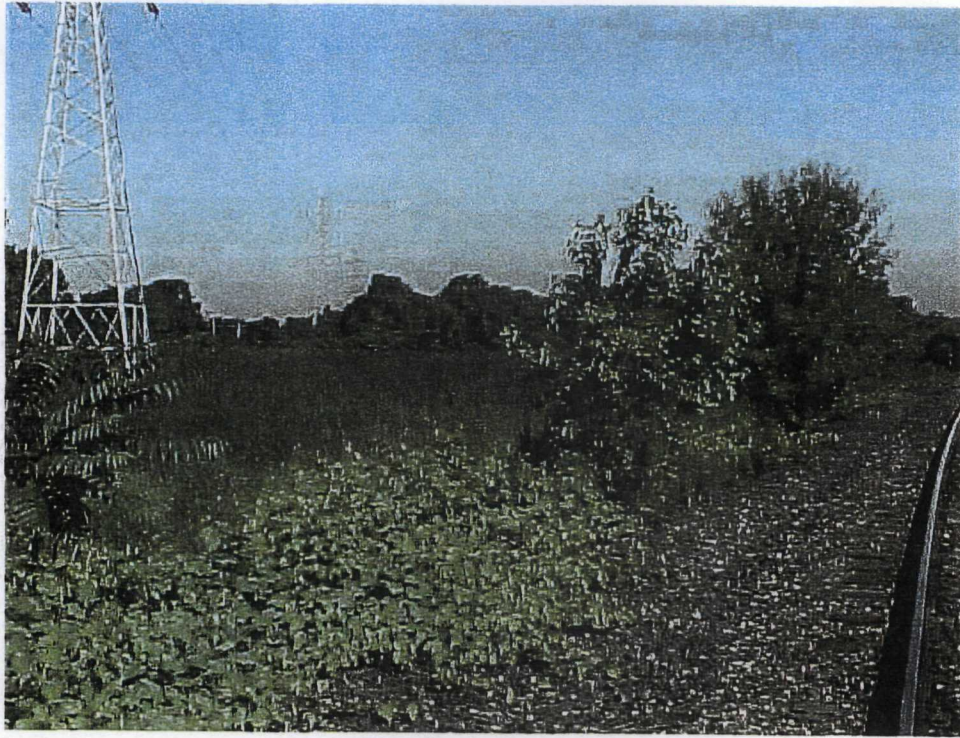


**VIEW OF ADJACENT PROPERTY TO THE NORTH OF AREA 3**



**VIEW OF STOCKPILED SOIL AND DEBRIS IN AREA 3**



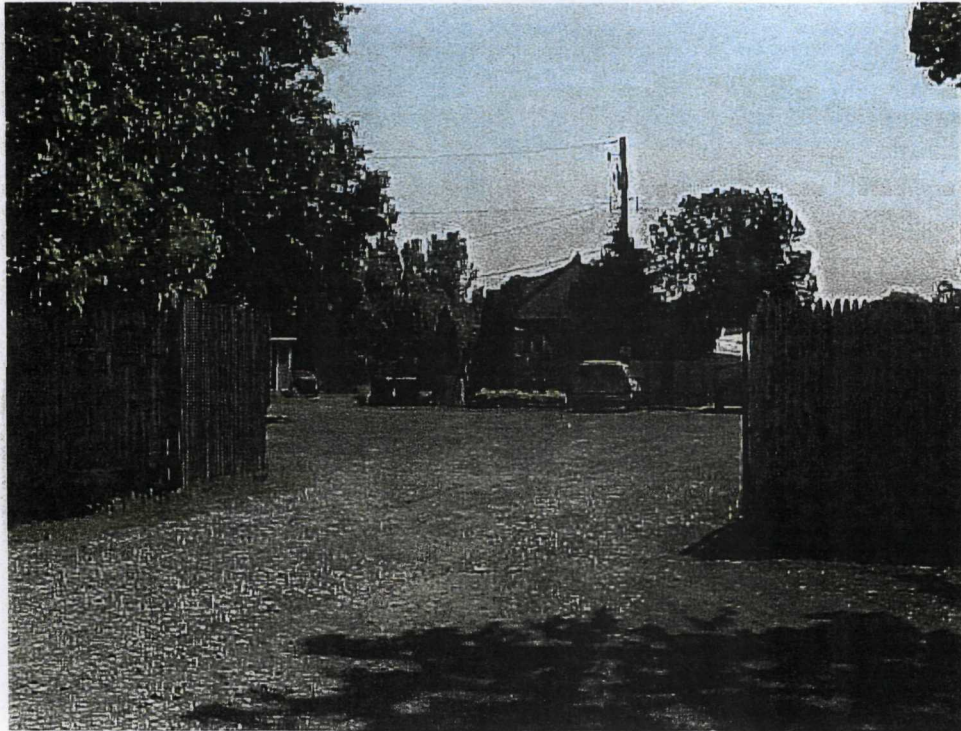


**VIEW OF AREA 4 FACING WEST**



**VIEW OF AREA 4 FACING SOUTH**



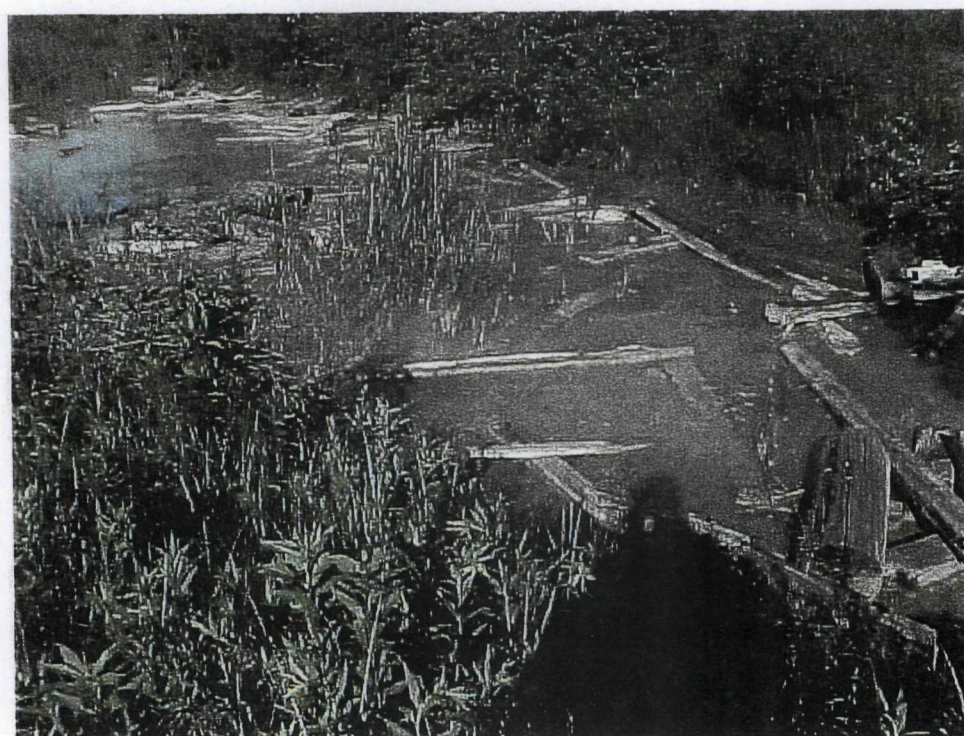


**VIEW OF RESIDENTIAL PROPERTY LOCATED IN AREA 4**





**VIEW OF AREA 5 FACING NORTH**



**VIEW OF WOODEN DEBRIS IN WETLAND OF AREA 5**





**VIEW OF FORMER RAILROAD TRACKS RUNNING ALONG  
THE EASTERN PROPERTY BOUNDARY**



**VIEW OF AREA 5 FACING NORTHWEST**



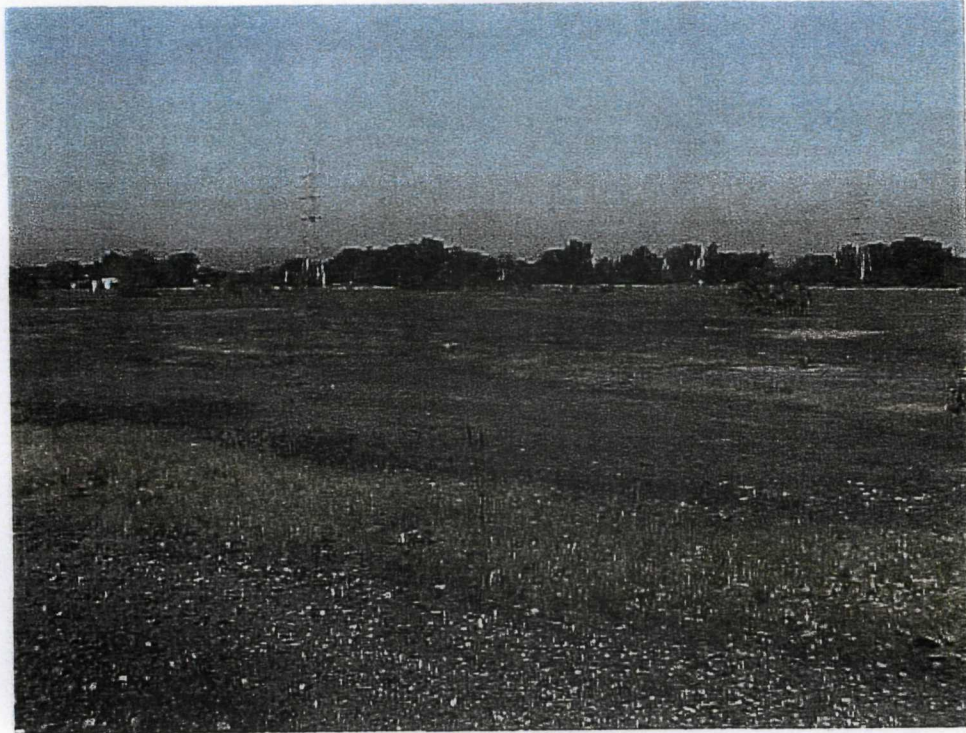


**VIEW OF AREA 5 FACING WEST**



**VIEW OF AREA 5 FACING NORTHWEST**





**VIEW OF AREA 5 FACING SOUTHWEST**



**VIEW OF THE SURROUNDING PROPERTY TO THE EAST OF  
AREA 5**

**Appendix B**

**FOIA Requests and Responses**



**CARNOW, CONIBEAR & ASSOC., LTD.**

*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Diana L. Gobleman  
Coordinator  
Freedom of Information Unit  
Illinois Environmental Protection Agency  
2200 Churchill Road.  
Springfield, IL 62706

Dear Ms. Gobleman:

We are sending this Freedom of Information request regarding the following property located in Chicago:

Exemption 6 - Personal Privacy

EPA ID: ILR000011437

Facility ID: 2-034485

IL EPA ID: 316555033

Incident #: 952228

The site is listed in the RCRIS-SQG, FINDS, UST, and LUST databases. We are looking for any information that has been added to the company's file since December 20, 1995.

If you find any documents on file, regarding the air, water or land pollution of this property, any LUST incidents, underground storage tanks, or permits or notifications on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext 306.

Sincerely,

**CARNOW, CONIBEAR & ASSOC, LTD.**

Thaddeus J. Cagney  
Geologist



**CARNOW, CONIBEAR & ASSOC., LTD.**

*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Diana L. Gobleman  
Coordinator  
Freedom of Information Unit  
Illinois Environmental Protection Agency  
2200 Churchill Road.  
Springfield, IL 62706

Dear Ms. Gobleman:

We are sending this Freedom of Information request regarding the following property located in Chicago:

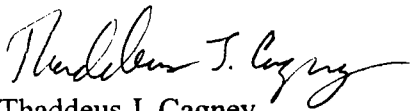
A&D Auto  
12958 S. Carondolet Avenue  
Facility ID: 2-020504  
IEPA ID: 316280029  
Incident #: 901634

The site is listed in the UST, and LUST databases. We are looking for any information that has been added to the company's file since December 20, 1995.

If you find any documents on file, regarding the air, water or land pollution of this property, any LUST incidents, underground storage tanks, or permits or notifications on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext 306.

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Thaddeus J. Cagney  
Geologist





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*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Diana L. Gobleman  
Coordinator  
Freedom of Information Unit  
Illinois Environmental Protection Agency  
2200 Churchill Road.  
Springfield, IL 62706

Dear Ms. Gobleman:

We are sending this Freedom of Information request regarding the following property located in Chicago:

LTV Steel Company, Chicago Works  
11600 S. Burley Avenue  
EPA ID: ILD045523598

The site is listed in the CERC-NFRAP, TRIS, RCRIS-TSD, TSCA, CORRACTS, and RCRIS-LQG databases. We are looking for any information that has been added to the company's file since December 20, 1995.

If you find any documents on file, regarding the air, water or land pollution of this property, any LUST incidents, underground storage tanks, or permits or notifications on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext 306.

Sincerely,

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Thaddeus J. Cagney  
Geologist



**CARNOW, CONIBEAR & ASSOC., LTD.**

***Occupational and Environmental Health Consultants***

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Diana L. Gobleman  
Coordinator  
Freedom of Information Unit  
Illinois Environmental Protection Agency  
2200 Churchill Road.  
Springfield, IL 62706

Dear Ms. Gobleman:

We are sending this Freedom of Information request regarding the following property located in Chicago:

Edward Gray Corporation  
12233 S. Avenue O  
IL EPA ID: 316555020  
Incident #: 922844

The site is listed in the LUST database. We are looking for any information that has been added to the company's file since December 20, 1995.

If you find any documents on file, regarding the air, water or land pollution of this property, any LUST incidents, underground storage tanks, or permits or notifications on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext 306.

Sincerely,

**CARNOW, CONIBEAR & ASSOC, LTD.**

Thaddeus J. Cagney  
Geologist



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*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Diana L. Gobleman  
Coordinator  
Freedom of Information Unit  
Illinois Environmental Protection Agency  
2200 Churchill Road.  
Springfield, IL 62706

Dear Ms. Gobleman:

We are sending this Freedom of Information request regarding the following property located in Chicago:

PVS Chemicals, Inc./Allied Chemicals  
12260 S. Carondolet Avenue  
Facility ID: 2-022004

The site is listed in the CERCLIS, TRIS, RCRIS-TSD, RAATS, RCRIS-SQG, FINDS, ERNS, CORRACTS, and UST databases. We are looking for any information that has been added to the company's file since December 15, 1998.

If you find any documents on file, regarding the air, water or land pollution of this property, any LUST incidents, underground storage tanks, or permits or notifications on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext 306.

Sincerely,

**CARNOW, CONIBEAR & ASSOC, LTD.**

Thaddeus J. Cagney  
Geologist



**CARNOW, CONIBEAR & ASSOC., LTD.**

*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Diana L. Gobleman  
Coordinator  
Freedom of Information Unit  
Illinois Environmental Protection Agency  
2200 Churchill Road.  
Springfield, IL 62706

Dear Ms. Gobleman:

We are sending this Freedom of Information request regarding the following property located in Chicago:

Heckett Plant No 3  
12315 S. Burley Avenue  
Facility ID: 2-008463  
EPA ID: IL039061908

The site is listed in the UST, and RCRIS-SQG databases. We are looking for any information that has been added to the company's file since December 20, 1995.

If you find any documents on file, regarding the air, water or land pollution of this property, any LUST incidents, underground storage tanks, or permits or notifications on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext 306.

Sincerely,

**CARNOW, CONIBEAR & ASSOC, LTD.**

Thaddeus J. Cagney  
Geologist



**CARNOW, CONIBEAR & ASSOC., LTD.**

*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Wendy Schumacher  
Freedom of Information Officer  
Region V USEPA  
77 West Jackson Blvd.  
Chicago, IL 60604

Dear Ms. Schumacher:

We are sending this Freedom of Information request regarding the existence of any water or land pollution records, underground storage tanks information, or any permits for the following properties, located in Chicago, IL:

PVS Chemicals Inc/Allied Chemical  
12260 S. Carondelet Ave  
Facility ID: 2-022004

The site is listed in the CERCLIS, TRIS, RCRIS-TSD, RAATS, TSCA, RCRIS-SQG, FINDS, ERNS, CORRACTS, and UST databases. We are looking for any information that has been added to the company's file since December 15, 1998. If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext. 306.

Sincerely,

**CARNOW, CONIBEAR & ASSOC., LTD.**

Thaddeus J. Cagney  
Geologist



**CARNOW, CONIBEAR & ASSOC., LTD.**

***Occupational and Environmental Health Consultants***

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Wendy Schumacher  
Freedom of Information Officer  
Region V USEPA  
77 West Jackson Blvd.  
Chicago, IL 60604

Dear Ms. Schumacher:

We are sending this Freedom of Information request regarding the existence of any water or land pollution records, underground storage tanks information, or any permits for the following properties, located in Chicago, IL:

Edward Gray Corporation  
12233 S. Avenue O  
IL EPA ID: 316555020  
Incident #: 922844

The site is listed in the LUST database. We are looking for any information that has been added to the company's file since December 20, 1995. If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext. 306.

Sincerely,

**CARNOW, CONIBEAR & ASSOC., LTD.**

Thaddeus J. Cagney  
Geologist



**CARNOW, CONIBEAR & ASSOC., LTD.**

***Occupational and Environmental Health Consultants***

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

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Region V USEPA  
77 West Jackson Blvd.  
Chicago, IL 60604

Dear Ms. Schumacher:

We are sending this Freedom of Information request regarding the existence of any water or land pollution records, underground storage tanks information, or any permits for the following properties, located in Chicago, IL:

LTV Steel Company, Chicago Works  
11600 S. Burley Avenue  
EPA ID: ILD045523598

The site is listed in the CERC-NFRAP, TRIS, RCRIS-TSD, TSCA, CORRACTS, and RCRIS-LQG databases. We are looking for any information that has been added to the company's file since December 20, 1995. If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext. 306.

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Thaddeus J. Cagney  
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June 4, 1999

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Freedom of Information Officer  
Region V USEPA  
77 West Jackson Blvd.  
Chicago, IL 60604

Dear Ms. Schumacher:

We are sending this Freedom of Information request regarding the existence of any water or land pollution records, underground storage tanks information, or any permits for the following properties, located in Chicago, IL:

Heckett Plant No. 3  
12315 S. Burley Avenue  
EPA ID: IL039061908  
Facility ID: 2-008463

The site is listed in the RCRIS-SQG, and UST databases. We are looking for any information that has been added to the company's file since December 20, 1995. If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext. 306.

Sincerely,

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*Occupational and Environmental Health Consultants*

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June 4, 1999

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Region V USEPA  
77 West Jackson Blvd.  
Chicago, IL 60604

Dear Ms. Schumacher:

We are sending this Freedom of Information request regarding the existence of any water or land pollution records, underground storage tanks information, or any permits for the following properties, located in Chicago, IL:

A&D Auto  
12958 S. Carondolet Avenue  
Facility ID: 2-020504  
IEPA ID: 316280029  
Incident #: 901634

The site is listed in the UST, and LUST databases. We are looking for any information that has been added to the company's file since December 20, 1995. If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext. 306.

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Thaddeus J. Cagney  
Geologist



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***Occupational and Environmental Health Consultants***

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Wendy Schumacher  
Freedom of Information Officer  
Region V USEPA  
77 West Jackson Blvd.  
Chicago, IL 60604

Dear Ms. Schumacher:

We are sending this Freedom of Information request regarding the existence of any water or land pollution records, underground storage tanks information, or any permits for the following properties, located in Chicago, IL:

Exemption 6 - Personal Privacy

EPA ID: ILR000011437

Facility ID: 2-034485

IL EPA ID: 316555033

Incident #: 952228

The site is listed in the RCRIS-SQG, FINDS, UST, and LUST databases. We are looking for any information that has been added to the company's file since December 20, 1995. If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext. 306.

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Thaddeus J. Cagney  
Geologist



**CARNOW, CONIBEAR & ASSOC., LTD.**

*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Cassandra Curry  
City of Chicago, Department of Environment  
30 North LaSalle, 25th Floor  
Chicago, IL 60602

Dear Ms. Curry:

We are sending this Freedom of Information request regarding the existence of any record of air, water or land pollution complaints regarding the following property:

A&D Auto  
12958 S. Carondolet Avenue  
Chicago, IL 60633

We would appreciate receiving information about citizen complaints, violations, citations, emergency response to spills, underground storage tanks, aboveground storage tanks, or other such information concerning the above referenced property. Our fax number is (312) 782-5145.

If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486 ex308.

Sincerely,  
**CARNOW, CONIBEAR & ASSOC, LTD.**

*Erin Menig*

Erin Menig  
Geologist

\$1 check enclosed



**CARNOW, CONIBEAR & ASSOC., LTD.**

***Occupational and Environmental Health Consultants***

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Cassandra Curry  
City of Chicago, Department of Environment  
30 North LaSalle, 25th Floor  
Chicago, IL 60602

Dear Ms. Curry:

We are sending this Freedom of Information request regarding the existence of any record of air, water or land pollution complaints regarding the following property:

LTV Steel Company, Chicago Works  
11600 S. Burley Avenue  
Chicago, IL 60633

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Sincerely,

**CARNOW, CONIBEAR & ASSOC, LTD.**

*Erin Menig*

Erin Menig  
Geologist

\$1 check enclosed



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*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

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Chicago, IL 60602

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Exemption 6 - Personal Privacy

Chicago, IL 60633

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Sincerely,

**CARNOW, CONIBEAR & ASSOC, LTD.**

Erin Menig  
Geologist

\$1 check enclosed



**CARNOW, CONIBEAR & ASSOC., LTD.**

*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Cassandra Curry  
City of Chicago, Department of Environment  
30 North LaSalle, 25th Floor  
Chicago, IL 60602

Dear Ms. Curry:

We are sending this Freedom of Information request regarding the existence of any record of air, water or land pollution complaints regarding the following property:

Heckett Plant No. 3  
12315 S. Burley Avenue  
Chicago, IL 60633

We would appreciate receiving information about citizen complaints, violations, citations, emergency response to spills, underground storage tanks, aboveground storage tanks, or other such information concerning the above referenced property. Our fax number is (312) 782-5145.

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Sincerely,  
**CARNOW, CONIBEAR & ASSOC, LTD.**

*Erin Menig*

Erin Menig  
Geologist

\$1 check enclosed



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*Occupational and Environmental Health Consultants*

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June 4, 1999

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30 North LaSalle, 25th Floor  
Chicago, IL 60602

Dear Ms. Curry:

We are sending this Freedom of Information request regarding the existence of any record of air, water or land pollution complaints regarding the following property:

Edward Gray Corporation  
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Chicago, IL 60633

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Sincerely,

**CARNOW, CONIBEAR & ASSOC, LTD.**

*Erin Menig*

Erin Menig  
Geologist

\$1 check enclosed

)

## **Appendix C**

### **Database Search**

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**CARNOW, CONIBEAR & ASSOC., LTD.**

*Occupational and Environmental Health Consultants*

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

June 4, 1999

Ms. Cassandra Curry  
City of Chicago, Department of Environment  
30 North LaSalle, 25th Floor  
Chicago, IL 60602

Dear Ms. Curry:

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PVS Chemicals, Inc./Allied Chemicals  
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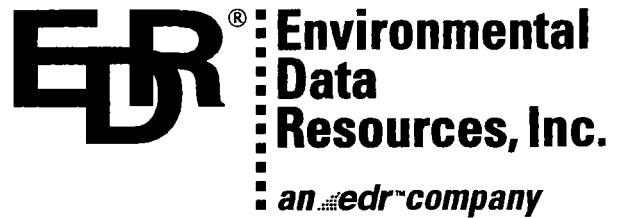
If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486 ex308.

Sincerely,

**CARNOW, CONIBEAR & ASSOC, LTD.**

Erin Menig  
Geologist

\$1 check enclosed



## **The EDR-Radius Map with GeoCheck®**

**SHROUD PROPERTY  
E 123th/E 130th  
Chicago, IL 60633**

**Inquiry Number: 376134.1s**

**June 03, 1999**

## ***The Source For Environmental Risk Management Data***

3530 Post Road  
Southport, Connecticut 06490

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Topographic Map .....	2
GeoCheck Summary .....	3
Overview Map .....	5
Detail Map .....	6
Map Summary - All Sites .....	7
Map Summary - Sites with higher or the same elevation as the Target Property .....	8
Map Findings .....	9
Orphan Summary .....	25
 <u>APPENDICES</u>	
GeoCheck Version 2.1 .....	A1
EPA Waste Codes .....	A8
Government Records Searched / Data Currency Tracking Addendum .....	A9

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

### Disclaimer and Other Information

This Report contains information obtained from a variety of public and other sources and Environmental Data Resources, Inc. (EDR) makes no representation or warranty regarding the accuracy, reliability, quality, suitability, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.

NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, EXPRESSED OR IMPLIED, SHALL APPLY AND EDR SPECIFICALLY DISCLAIMS THE MAKING OF SUCH WARRANTIES. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES. COPYRIGHT (C) 1998 BY ENVIRONMENTAL DATA RESOURCES, INC. ALL RIGHTS RESERVED.

Unless otherwise indicated, all trademarks used herein are the property of Environmental Data Resources, Inc. or its affiliates.

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

E 123TH/E 130TH  
CHICAGO, IL 60633

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

<b>NPL:</b>	.....	National Priority List
<b>Delisted NPL:</b>	.....	NPL Deletions
<b>SHWS:</b>	.....	State Haz. Waste
<b>CERC-NFRAP:</b>	.....	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>SWF/LF:</b>	.....	Available Disposal for Solid Wast in Illinois- Solid Waste Landfills Subject to State Surcharge
<b>PADS:</b>	.....	PCB Activity Database System
<b>NPL Lien:</b>	.....	NPL Liens
<b>MLTS:</b>	.....	Material Licensing Tracking System
<b>CAT:</b>	.....	Category List
<b>ROD:</b>	.....	ROD
<b>CONSENT:</b>	.....	Superfund (CERCLA) Consent Decrees
<b>MINES:</b>	.....	Mines Master Index File

Unmapped (orphan) sites are not considered in the foregoing analysis.

### Search Results:

Search results for the subject property and the search radius, are listed below:

### Subject Property:

The subject property was not listed in any of the databases searched by EDR.



## EXECUTIVE SUMMARY

### Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-TSD list, as provided by EDR, and dated 03/01/1999 has revealed that there are 2 RCRIS-TSD sites within approximately 1.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PVS CHEMICALS INC/ALLIED CHEM</i></b>	<b><i>12260 S CARONDOLET AVE</i></b>	<b><i>1/4 - 1/2 NNW A7</i></b>		<b><i>10</i></b>
<b><i>LTV STEEL CO CHICAGO WORKS</i></b>	<b><i>11600 S BURLEY AVE</i></b>	<b><i>1 - 2 N 43</i></b>		<b><i>21</i></b>

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 11/10/1998 has revealed that there are 3 CERCLIS sites within approximately 1 mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PVS CHEMICALS INC/ALLIED CHEM</i></b>	<b><i>12260 S CARONDOLET AVE</i></b>	<b><i>1/4 - 1/2 NNW A7</i></b>		<b><i>10</i></b>
<b><i>MSD #4 SLUDGE &amp; BARREL DUMP</i></b>	<b><i>SOUTH OF 122ND &amp; W OF T</i></b>	<b><i>1/2 - 1 WNW 32</i></b>		<b><i>19</i></b>
<b><i>AVENUE O &amp; 118TH STREET</i></b>	<b><i>AVE O &amp; 118TH ST</i></b>	<b><i>1/2 - 1 NNE 36</i></b>		<b><i>20</i></b>

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/1999 has revealed that there are 3 CORRACTS sites within approximately 1.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PVS CHEMICALS INC/ALLIED CHEM</i></b>	<b><i>12260 S CARONDOLET AVE</i></b>	<b><i>1/4 - 1/2 NNW A7</i></b>		<b><i>10</i></b>
<b><i>LTV STEEL CO CHICAGO WORKS</i></b>	<b><i>11600 S BURLEY AVE</i></b>	<b><i>1 - 2 N 43</i></b>		<b><i>21</i></b>
<b><i>AMERICAN INCINERATION</i></b>	<b><i>2200 E 119TH ST</i></b>	<b><i>1 - 2 NW 44</i></b>		<b><i>22</i></b>

## EXECUTIVE SUMMARY

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 03/01/1999 has revealed that there are 5 LUST sites within approximately 1 mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
A&D AUTO	12958 S CARONDOLET AVE	1/2 - 1 SSW	C15	13
U.S. ARMY CORPS OF ENGINEERS	12949 S AVENUE O	1/2 - 1 SSE	E20	15
SMITH, CHARLES & RUTH	13050 S AVENUE O	1/2 - 1 SSE	G28	18
EDWARD GRAY CORP.	12233 S AVENUE O	1/2 - 1 NNE	33	19
SINGER, MIKE	13000 S TORRENCE AVE	1/2 - 1 SW	34	19

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 03/03/1998 has revealed that there are 6 UST sites within approximately 0.75 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	12949 S AVENUE O	1/4 - 1/2 SE	2	9
Not reported	12260 S CARONDOLET AVE	1/4 - 1/2 NNW	A3	9
Not reported	12958 S CARONDOLET AVE	1/2 - 1 SSW	C14	13
Not reported	3032 E 130TH ST	1/2 - 1 SSW	22	15
Not reported	12600 S TORRENCE AVE	1/2 - 1 W	F24	16
Not reported	13050 S AVENUE O	1/2 - 1 SSE	G29	18

**RAATS:** The RCRA Administration Action Tracking System contains records based on enforcement actions issued under RCRA and pertaining to major violators. It includes administrative and civil actions brought by the United States Environmental Protection Agency. The source of this database is the U.S. EPA.

A review of the RAATS list, as provided by EDR, and dated 04/17/1995 has revealed that there is 1 RAATS site within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PVS CHEMICALS INC/ALLIED CHEM</i></b>	<b><i>12260 S CARONDOLET AVE</i></b>	<b><i>1/4 - 1/2 NNW</i></b>	<b><i>A7</i></b>	<b><i>10</i></b>

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 03/01/1999 has revealed that there are 10 RCRIS-SQG sites within approximately 0.75 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HECKETT PLANT NO 3	12315 S BURLEY AVE	1/4 - 1/2 NNE	1	9
<b><i>PVS CHEMICALS INC/ALLIED CHEM</i></b>	<b><i>12260 S CARONDOLET AVE</i></b>	<b><i>1/4 - 1/2 NNW</i></b>	<b><i>A7</i></b>	<b><i>10</i></b>
<b><i>GRISSOM VIRGIL SCHOOL</i></b>	<b><i>12810 S ESCANABA</i></b>	<b><i>1/4 - 1/2 SW</i></b>	<b><i>13</i></b>	<b><i>13</i></b>
UGN INC PLT 2	2630 E 126TH ST B	1/2 - 1 W	D16	13

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GLOBE INDUSTRIES CMO	2638 E 126TH ST SITE B	1/2 - 1 W	D17	14
<b>IG AUTOTRIM INC</b>	<b>2638 E 126TH ST SITE C</b>	<b>1/2 - 1 W</b>	<b>D18</b>	<b>14</b>
VGN INC PLANT 2	2638 E 126TH ST	1/2 - 1 W	D19	14
<b>GALLO EQUIPMENT</b>	<b>11835 S AVE O</b>	<b>1/2 - 1 NNE</b>	<b>23</b>	<b>16</b>
<b>SMITH CHARLES</b>	<b>13050 S AVE O</b>	<b>1/2 - 1 SSE</b>	<b>G27</b>	<b>18</b>
HECKETT PLANT NO 45	11201 TORRENCE AVE	1/2 - 1 WNW	30	18

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 03/01/1999 has revealed that there are 3 RCRIS-LQG sites within approximately 0.75 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>NIKE MISSILE BASE C 44</b>	<b>12949 S AVENUE O</b>	<b>1/2 - 1 SSE</b>	<b>E21</b>	<b>15</b>
<b>ACME STEEL COKE PLANT</b>	<b>11236 TORRENCE AVE</b>	<b>1/2 - 1 WNW</b>	<b>25</b>	<b>16</b>
<b>FORD MOTOR CO CHICAGO ASSEMBLY</b>	<b>12600 S TORRENCE</b>	<b>1/2 - 1 W</b>	<b>F26</b>	<b>17</b>

**HMIRS:** The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 12/31/1997 has revealed that there is 1 HMIRS site within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	12260 S CARONDOLET	1/4 - 1/2 NNW	A5	9

**ERNS:** The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/1998 has revealed that there are 6 ERNS sites within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
12260 S CARONDOLET	12260 S CARONDOLET	1/4 - 1/2 NNW	A4	9
12260 SOUTH CARONDOLET AV	12260 SOUTH CARONDOLET	1/4 - 1/2 NNW	A6	10
12260 S CARONDOLET AVE	12260 S CARONDOLET AVE	1/4 - 1/2 NNW	A8	12
12260 S CARONDOLET AVE	12260 S CARONDOLET AVE	1/4 - 1/2 NNW	A9	12
2926 EAST 126TH STREET	2926 EAST 126TH STREET	1/4 - 1/2 W	B10	12
2926 E 126TH STREET	2926 E 126TH STREET	1/4 - 1/2 W	B11	12

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 01/08/1999 has revealed that there are 3

## EXECUTIVE SUMMARY

FINDS sites within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PVS CHEMICALS INC/ALLIED CHEM</b>	<b>12260 S CARONDOLET AVE</b>	<b>1/4 - 1/2 NNW A7</b>		<b>10</b>
COMM ED CONSENT DECREE SITE 18	39TH AND PRINCETON	1/4 - 1/2 NNW A12		12
<b>GRISSOM VIRGIL SCHOOL</b>	<b>12810 S ESCANABA</b>	<b>1/4 - 1/2 SW 13</b>		<b>13</b>

**TRIS:** The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/1996 has revealed that there is 1 TRIS site within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PVS CHEMICALS INC/ALLIED CHEM</b>	<b>12260 S CARONDOLET AVE</b>	<b>1/4 - 1/2 NNW A7</b>		<b>10</b>

**TSCA:** The Toxic Substances Control Act identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. The United States Environmental Protection Agency has no current plan to update and/or re-issue this database.

A review of the TSCA list, as provided by EDR, and dated 12/31/1994 has revealed that there is 1 TSCA site within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PVS CHEMICALS INC/ALLIED CHEM</b>	<b>12260 S CARONDOLET AVE</b>	<b>1/4 - 1/2 NNW A7</b>		<b>10</b>

**NIPC:** NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites that previously had never been identified largely because, prior to 1971, there was no obligation to register such sites. The data come from the Northeastern Illinois Planning Commission's Solid Waste Landfill Inventory.

A review of the Plan Comm list, as provided by EDR, has revealed that there are 8 Plan Comm sites within approximately 1.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
123RD WEST OF TORRENCE AVE		1/2 - 1 WNW 31		19
120TH WEST OF TORRENCE AVE		1/2 - 1 NW 35		20
PAXTON LANDFILL COMPANY		1 - 2 WNW H38		20
PAXTON LANDFILL COMPANY - #2		1 - 2 WNW H39		20
119TH WEST OF TORRENCE AVE		1 - 2 NW 40		21
118TH WEST OF TORRENCE AVE		1 - 2 NW 41		21
135TH/BRANDON AVE		1 - 2 S 42		21
U.S.DRUM (135TH/HOXIE)		1 - 2 SSW 45		24



## EXECUTIVE SUMMARY

### **(Coal Gas) Former Manufactured gas (Coal Gas) Sites:**

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas site within approximately 1.5 miles of the subject property.

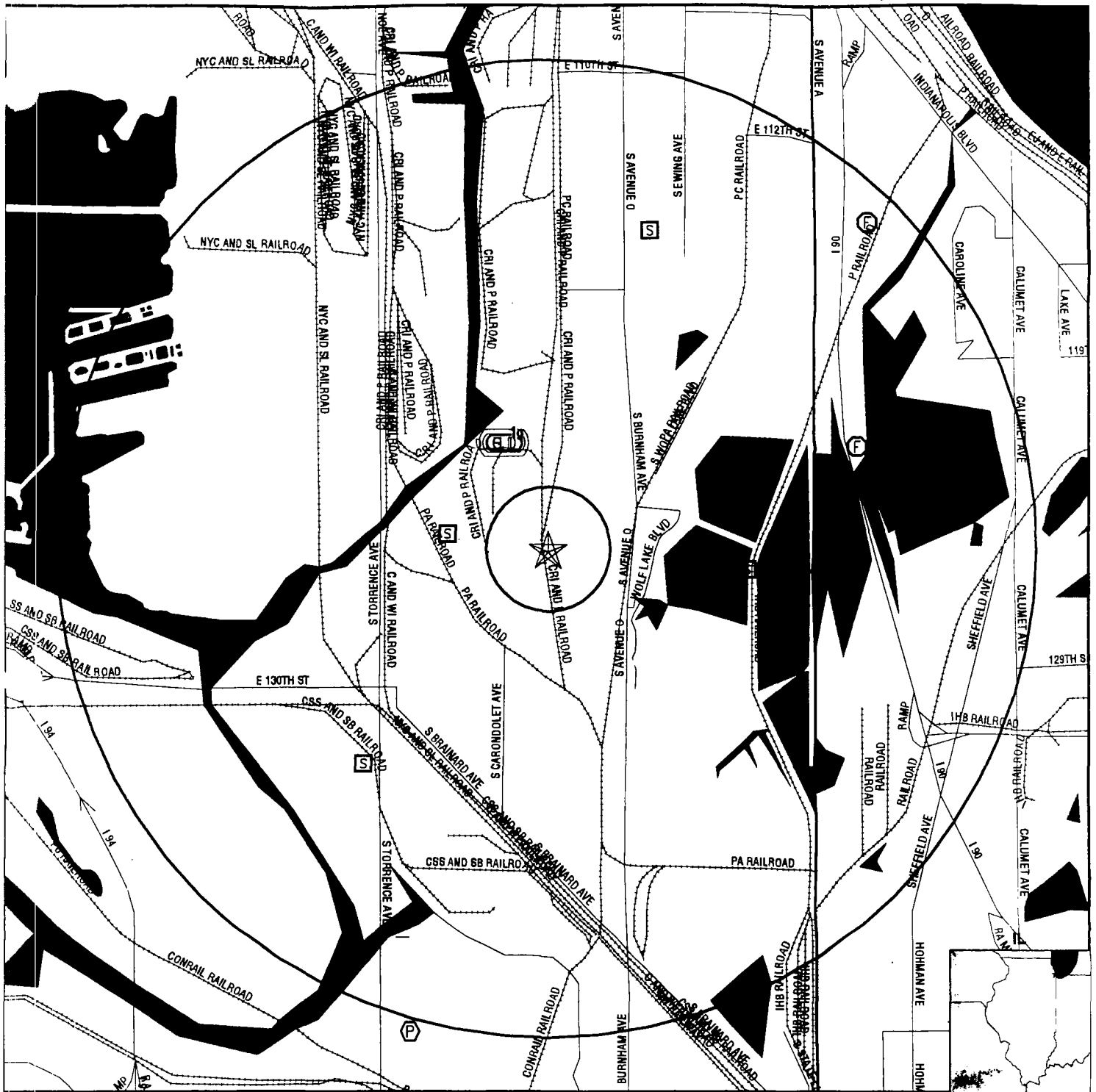
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SLAG PRODUCTS INC. GAS HOLDER	S. BUFFALO & 118TH	1 - 2 N	37	20

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
PAXTON LANDFILL #2	SHWS
LAND & LAKES #3/HARBOR VIEW LANDFIL	SWF/LF
GROOT INDUSTRIES/CHICAGO TRANSFER S	SWF/LF
CHICAGO PARK DIST.	LUST
R.L. DUKES OLDS INC.	LUST
CAR CARRIERS INC.	LUST
STEEL SUPPLY OF U.S. METALSOURCE	LUST
FORD MOTOR CO.	LUST
FORD MOTOR CO.	LUST
NU-CAR CARRIERS INC.	LUST
NU-CAR CARRIERS INC.	LUST
NU-CAR CARRIERS INC.	LUST
W OF BURNHAM AVE & N OF RR	UST
127TH & DOTY AVE	UST
196TH ST W OF GOVERNORS HWY 50	UST
12315 S BURLEY AVE	UST
CHICAGO CITY OF DEPT OF TRANS	RCRIS-SQG,FINDS
METRO WATER RECLAM DIST	RCRIS-SQG,FINDS
5274 SOUTH ARCHER AVE. ALONG THE R/R TRACKS AND PROPERTY LIN	ERNS
8128 SOUTH HOYNE OLD METROPOLITAN OIL PROPERTY	ERNS
PROPERTY TAX NO. PIN 26- 07-157-008. ON 100 ST	ERNS

# TOPOGRAPHIC MAP - 376134.1s - Carnow, Conibear & Assoc., LTD



- Major Roads
- Contour Lines
- Waterways
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in quadrant
- Closest Public Water Supply Well

- Closest Hydrogeological Data
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

No contour lines were detected within this map area.

TARGET PROPERTY: SHROUD PROPERTY  
 ADDRESS: E 123th/E 130th  
 CITY/STATE/ZIP: Chicago IL 60633  
 LAT/LONG: 41.6675 / 87.5458

CUSTOMER: Carnow, Conibear & Assoc., LTD  
 CONTACT: ERIN MENIG  
 INQUIRY #: 376134.1s  
 DATE: June 03, 1999 3:00 pm

# GEOCHECK VERSION 2.1

## SUMMARY

### TARGET PROPERTY COORDINATES

Latitude (North): Exemption 6 - Personal Privacy  
Longitude (West): Exemption 6 - Personal Privacy  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 454562.3  
UTM Y (Meters): 4612791.0

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2441087-F5 LAKE CALUMET, IL IN

### GEOLOGIC AGE IDENTIFICATION†

Geologic Code: S2  
Era: Paleozoic  
System: Silurian  
Series: Middle Silurian (Niagaran)

### ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

### GROUNDWATER FLOW INFORMATION

*Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡*

AQUIFLOW™\*\* Search Radius: 2.000 Miles

MAP ID	DISTANCE FROM TP	DIRECTION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported			

General Topographic Gradient at Target Property: General West

General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

Site-Specific Hydrogeological Data\*:

Search Radius: 2.0 miles  
Location Relative to TP: 1/4 - 1/2 Mile NNW  
Site Name: Allied Corp  
Site EPA ID Number: ILD001833714  
Groundwater Flow Direction: VARIABLE, BUT REGIONALLY, GROUND WATER DISCHARGES INTO LAKE MICHIGAN.  
Measured Depth to Water: 3 feet to 8 feet.  
Hydraulic Connection: The lower aquifer is confined from the surficial aquifer. The depth to bedrock is approximately 35 feet.  
Sole Source Aquifer: A sole source aquifer is present at or near the site  
Data Quality: Information is inferred in the CERCLIS investigation report(s)

### FEDERAL DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE
Northern	1 - 2 Miles	Not Reported	7 ft.
Eastern	1 - 2 Miles	Sand	Not Reported
Southern	>2 Miles	Not Reported	3 ft.

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

† Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994)

‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/018a, Chapter 4, page 78, September 1990.

\*\* EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the data pages at the end of this report for a complete description.



# GEOCHECK VERSION 2.1 SUMMARY

## FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
Western	>2 Miles	Not Reported	Not Reported

## STATE DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>DEPTH (FEET)</u>	<u>SOURCE</u>
Northern	1 - 2 Miles	Not Reported	IL Geological Survey
Eastern	1/2 - 1 Mile	Not Reported	IL Geological Survey
Southern	1 - 2 Miles	Not Reported	IL Geological Survey
Western	1/4 - 1/2 Mile	Not Reported	IL Geological Survey

## PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

**NOTE:** PWS System location is not always the same as well location.

PWS Name: RED MILL MARINA  
13601 S CALHOUN 71363  
CHICAGO, IL 60633

Location Relative to TP: >2 Miles South

PWS currently has or has had major violation(s) or enforcement: No

## AREA RADON INFORMATION

EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

COOK COUNTY, IL

Number of sites tested: 82

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%



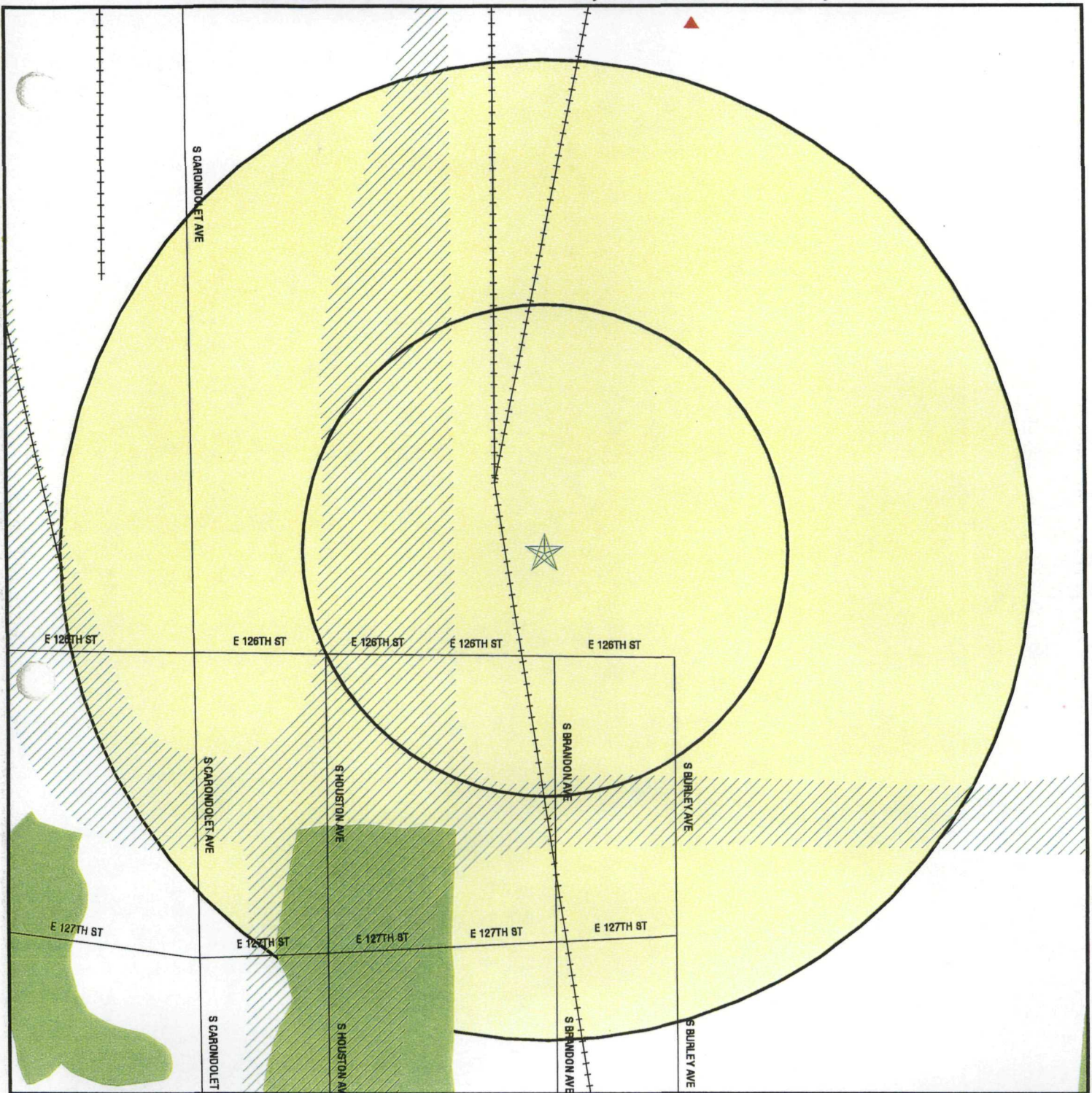
[illegible]

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CUSTOMER: Carnow, Conibear & Assoc., LTD  
CONTACT: ERIN MENIG  
INQUIRY #: 376134.1s  
DATE: June 03, 1999 2:57 pm



# DETAIL MAP - 376134.1s - Carnow, Conibear & Assoc., LTD



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ⚡ Sensitive Receptors
- 🏠 National Priority List Sites
- 🗑️ Landfill Sites

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Wetlands per National Wetlands Inventory (1994)

TARGET PROPERTY: SHROUD PROPERTY  
 ADDRESS: E 123th/E 130th  
 CITY/STATE/ZIP: Chicago IL 60633  
 LAT/LONG: 41.6675 / 87.5458

CUSTOMER: Carnow, Conibear & Assoc., LTD  
 CONTACT: ERIN MENIG  
 INQUIRY #: 376134.1s  
 DATE: June 03, 1999 2:59 pm

# MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.500	0	0	0	0	0	0
Delisted NPL		0.500	0	0	0	NR	NR	0
RCRIS-TSD		1.500	0	0	1	0	1	2
State Haz. Waste		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	1	2	NR	3
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.500	0	0	1	0	2	3
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	5	NR	5
UST		0.750	0	0	2	4	NR	6
RAATS		0.500	0	0	1	NR	NR	1
RCRIS Sm. Quan. Gen.		0.750	0	0	3	7	NR	10
RCRIS Lg. Quan. Gen.		0.750	0	0	0	3	NR	3
HMIRS		0.500	0	0	1	NR	NR	1
PADS		0.500	0	0	0	NR	NR	0
ERNS		0.500	0	0	6	NR	NR	6
FINDS		0.500	0	0	3	NR	NR	3
TRIS		0.500	0	0	1	NR	NR	1
NPL Liens		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	1	NR	NR	1
MLTS		0.500	0	0	0	NR	NR	0
Illinois Planning Comm.		1.500	0	0	0	2	6	8
CAT		0.500	0	0	0	NR	NR	0
ROD		1.500	0	0	0	0	0	0
CONSENT		1.500	0	0	0	0	0	0
Coal Gas		1.500	0	0	0	0	1	1
MINES		0.500	0	0	0	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

\* Sites may be listed in more than one database

# **MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.500	0	0	0	0	0	0
Delisted NPL		0.500	0	0	0	NR	NR	0
RCRIS-TSD		1.500	0	0	1	0	1	2
State Haz. Waste		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	1	2	NR	3
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.500	0	0	1	0	2	3
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	5	NR	5
UST		0.750	0	0	2	4	NR	6
RAATS		0.500	0	0	1	NR	NR	1
RCRIS Sm. Quan. Gen.		0.750	0	0	3	7	NR	10
RCRIS Lg. Quan. Gen.		0.750	0	0	0	3	NR	3
HMIRS		0.500	0	0	1	NR	NR	1
PADS		0.500	0	0	0	NR	NR	0
ERNS		0.500	0	0	6	NR	NR	6
FINDS		0.500	0	0	3	NR	NR	3
TRIS		0.500	0	0	1	NR	NR	1
NPL Liens		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	1	NR	NR	1
MLTS		0.500	0	0	0	NR	NR	0
Illinois Planning Comm.		1.500	0	0	0	2	6	8
CAT		0.500	0	0	0	NR	NR	0
ROD		1.500	0	0	0	0	0	0
CONSENT		1.500	0	0	0	0	0	0
Coal Gas		1.500	0	0	0	0	1	1
MINES		0.500	0	0	0	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

\* Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
NNE  
1/4-1/2  
1478  
Higher

HECKETT PLANT NO 3  
12315 S BURLEY AVE  
CHICAGO, IL 60633

RCRIS-SQG

1000269924  
ILD039061908

RCRIS:

Owner: HARSCO CORP  
(312) 555-1212

Contact: FRED SCHEUB  
(312) 221-0027

Record Date: 07/28/1986

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

2  
SE  
1/4-1/2  
2120  
Higher

12949 S AVENUE O  
CHICAGO, IL

UST

U000865334  
N/A

UST:

Facility ID: 2-010201  
Status: ACTIVE  
Total Tanks: 1  
Owner Name: IL DEPT OF NATURAL RESOURCES  
Contact: VILLALOBOS D SAKI  
Phone #: (773) 646-3270

A3  
NNW  
1/4-1/2  
2485  
Higher

12260 S CARONDOLET AVE  
CHICAGO, IL

UST

U001142976  
N/A

UST:

Facility ID: 2-022004  
Status: ACTIVE  
Total Tanks: 5  
Owner Name: PVS CHEMICALS INC  
Contact: SMYSER, DALE  
Phone #: (312) 933-8800

A4  
NNW  
1/4-1/2  
2485  
Higher

12260 S CARONDOLET  
12260 S CARONDOLET  
CHICAGO, IL 60633

ERNS

98424405  
N/A

A5  
NNW  
1/4-1/2  
2485  
Higher

12260 S CARONDOLET  
CHICAGO, IL

HMIRS

90040537  
N/A

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

A6  
NNW  
1/4-1/2  
2485  
Higher

12260 SOUTH CARONDOLET AV  
12260 SOUTH CARONDOLET AV  
CHICAGO, IL

Database(s)

ERNS

EDR ID Number  
EPA ID Number

98428842  
N/A

A7  
NNW  
1/4-1/2  
2485  
Higher

PVS CHEMICALS INC/ALLIED CHEM  
12260 S CARONDOLET AVE  
CHICAGO, IL 60633

CERCLIS  
RCRIS-SQG  
FINDS  
TRIS  
RCRIS-TSD  
RAATS  
TSCA  
CORRACTS

1000248910  
ILD001833714

CERCLIS Classification Data:

Site Incident Category: Not reported  
Ownership Status: Other  
Contact: GRACE CO  
Contact: JANET PFUNDHELLER

Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Contact Tel: (312) 353-6779  
Contact Tel: (312) 353-5821

CERCLIS Assessment History:

Assessment: DISCOVERY  
Assessment: PRELIMINARY ASSESSMENT  
Assessment: SITE INSPECTION  
Assessment: EXPANDED SITE INSPECTION

Completed: 19790401  
Completed: 19840901  
Completed: 19860923  
Completed: 19970604

CERCLIS Site Status:

Recommended for HRS Scoring

CERCLIS Alias Name(s):

CALUMET WKS  
CALUMET PLT  
ALLIED CORP  
ALLIED CORP

CORRACTS Data:

Prioritization: Medium  
Status: RCRA Facility Assessment Completed

RCRIS:

Owner: ALLIED CHEMICAL CORP  
(312) 933-8800

Contact: C NIELSEN  
(312) 933-8810

Record Date: 08/12/1980

Classification: Conditionally Exempt Small Quantity Generator, TSDF, Hazardous Waste Transporter

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1995

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	55.00	D002	95714.22
D003	1100.00	D005	55.00
D007	94614.22	D009	94614.22

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PVS CHEMICALS INC/ALLIED CHEM (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000248910

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: Violation information exist

There are 27 violation record(s) reported at this site:

Evaluation

Area of Violation

Date of Compliance

Non-Financial Record Review

TSD-Groundwater Monitoring Requirements

03/20/1991

Compliance Evaluation Inspection (CEI)

TSD-Other Requirements

06/04/1987

TSD-Other Requirements

06/04/1987

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

09/22/1987

TSD-Other Requirements

12/23/1992

TSD-Other Requirements

12/23/1992

Generator-All Requirements

07/26/1989

TSD-Other Requirements

07/26/1989

TSD-Other Requirements

07/26/1989

TSD-Other Requirements

07/26/1989

Compliance Evaluation Inspection (CEI)

TSD-Other Requirements

06/04/1987

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

09/22/1987

TSD-Other Requirements

09/22/1987

TSD-Other Requirements

12/23/1992

TSD-Other Requirements

12/23/1992

Other Evaluation

TSD-Other Requirements

06/04/1987

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

09/22/1987

TSD-Other Requirements

09/22/1987

TSD-Other Requirements

12/23/1992

TSD-Other Requirements

12/23/1992

Non-Financial Record Review

TSD-Groundwater Monitoring Requirements

03/20/1991

TSD-Groundwater Monitoring Requirements

03/20/1991

Compliance Evaluation Inspection (CEI)

TSD-Other Requirements

06/04/1987

TSD-Other Requirements

06/04/1987

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

TSD-Other Requirements

07/17/1989

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
<b>PVS CHEMICALS INC/ALLIED CHEM (Continued)</b>			<b>1000248910</b>
	Non-Financial Record Review	TSD-Other Requirements	06/04/1987
	Compliance Evaluation Inspection (CEI)	TSD-Groundwater Monitoring Requirements	03/20/1991
		TSD-Other Requirements	06/04/1987
		TSD-Other Requirements	06/04/1987
		TSD-Other Requirements	07/17/1989
		TSD-Other Requirements	07/17/1989
		TSD-Other Requirements	07/17/1989
		TSD-Other Requirements	07/17/1989
		TSD-Other Requirements	07/17/1989
		TSD-Other Requirements	06/04/1987
	Financial Record Review (FRR)	TSD-Financial Responsibility Requirements	07/17/1989
		TSD-Financial Responsibility Requirements	07/18/1991
		TSD-Financial Responsibility Requirements	07/18/1991
	Compliance Groundwater Monitoring Evaluation (CME)	TSD-Groundwater Monitoring Requirements	
		TSD-Groundwater Monitoring Requirements	
		TSD-Groundwater Monitoring Requirements	
		TSD-Groundwater Monitoring Requirements	
		TSD-Groundwater Monitoring Requirements	
<b>A8</b>	<b>12260 S CARONDOLET AVE</b>	<b>ERNS</b>	<b>92287681</b>
<b>NNW</b>	<b>12260 S CARONDOLET AVE</b>		<b>N/A</b>
<b>1/4-1/2</b>	<b>CHICAGO, IL 60633</b>		
<b>2485</b>			
<b>Higher</b>			
<b>A9</b>	<b>12260 S CARONDOLET AVE</b>	<b>ERNS</b>	<b>91235146</b>
<b>NNW</b>	<b>12260 S CARONDOLET AVE</b>		<b>N/A</b>
<b>1/4-1/2</b>	<b>CHICAGO, IL</b>		
<b>2485</b>			
<b>Higher</b>			
<b>B10</b>	<b>2926 EAST 126TH STREET</b>	<b>ERNS</b>	<b>98449821</b>
<b>West</b>	<b>2926 EAST 126TH STREET</b>		<b>N/A</b>
<b>1/4-1/2</b>	<b>CHICAGO, IL 60633</b>		
<b>2516</b>			
<b>Higher</b>			
<b>B11</b>	<b>2926 E 126TH STREET</b>	<b>ERNS</b>	<b>98429078</b>
<b>West</b>	<b>2926 E 126TH STREET</b>		<b>N/A</b>
<b>1/4-1/2</b>	<b>CHICAGO, IL</b>		
<b>2516</b>			
<b>Higher</b>			
<b>A12</b>	<b>COMM ED CONSENT DECREE SITE 18</b>	<b>FINDS</b>	<b>1000614150</b>
<b>NNW</b>	<b>39TH AND PRINCETON</b>		<b>105#19900925</b>
<b>1/4-1/2</b>	<b>CHICAGO, IL 06060</b>		
<b>2520</b>			
<b>Higher</b>			



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

COMM ED CONSENT DECREE SITE 18 (Continued)

EDR ID Number  
EPA ID Number

1000614150

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
National Compliance Database (NCDB)

13  
SW  
1/4-1/2  
2608  
Higher

GRISSOM VIRGIL SCHOOL  
12810 S ESCANABA  
CHICAGO, IL 60633

RCRIS-SQG 1001127090  
FINDS ILR000033902

RCRIS:

Owner: CHICAGO PUBLIC SCHOOLS  
(773) 535-7039

Contact: THOMAS CONNELLY  
(708) 923-0202

Record Date: 10/23/1998

Classification: Conditionally Exempt Small Quantity Generator, Hazardous Waste Transporter

Used Oil Recyc: No

Violation Status: No violations found

C14  
SSW  
1/2-1  
2894  
Higher

12958 S CARONDOLET AVE  
CHICAGO, IL

UST

U000864773  
N/A

UST:

Facility ID: 2-020504  
Status: CLOSED  
Total Tanks: 0  
Owner Name: BRANDYS WALTER A  
Contact: BRANDYS VINCENT W SR  
Phone #: (312) 322-6585

C15  
SSW  
1/2-1  
2903  
Higher

A&D AUTO  
12958 S CARONDOLET AVE  
CHICAGO, IL

LUST

S103687368  
N/A

LUST:

IL EPA ID: 316280029  
Incident Number: 901634

D16  
West  
1/2-1  
3048  
Higher

UGN INC PLT 2  
2630 E 126TH ST B  
CHICAGO, IL 60633

RCRIS-SQG 1000708856  
ILD984809095

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**UGN INC PLT 2 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000708856**

RCRIS:

Owner: UGN INC  
Contact: JULIE FASCO  
(312) 646-7717  
Record Date: 12/06/1990  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
Violation Status: No violations found

**D17  
West  
1/2-1  
3070  
Higher**

**GLOBE INDUSTRIES CMO  
2638 E 126TH ST SITE B  
CHICAGO, IL 60633**

**RCRIS-SQG 1000907429  
IL0000644302**

RCRIS:

Owner: GLOBE INDUSTRIES CMO  
(312) 646-7787  
Contact: JULIE DIGIANNANTONIO  
(312) 646-7787  
Record Date: 08/16/1994  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
Violation Status: No violations found

**D18  
West  
1/2-1  
3070  
Higher**

**IG AUTOTRIM INC  
2638 E 126TH ST SITE C  
CHICAGO, IL 60633**

**RCRIS-SQG 1000986517  
FINDS ILR000000463**

RCRIS:

Owner: IG AUTOTRIM INC  
(312) 646-7746  
Contact: MICHAEL PULLEY  
(312) 646-7746  
Record Date: 02/23/1995  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
Violation Status: No violations found

**D19  
West  
1/2-1  
3070  
Higher**

**VGN INC PLANT 2  
2638 E 126TH ST  
CHICAGO, IL 60633**

**RCRIS-SQG 1000462756  
ILD980267249**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**VGN INC PLANT 2 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000462756**

RCRIS:

Owner: VGN INC  
Contact: JULIE FASO  
(708) 758-0211  
Record Date: 04/24/1991  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
Violation Status: No violations found

**E20  
SSE  
1/2-1  
3083  
Higher**

**U.S. ARMY CORPS OF ENGINEERS  
12949 S AVENUE O  
CHICAGO, IL**

**LUST**

**S103688625  
N/A**

LUST:

IL EPA ID: 316555042  
Incident Number: 972220

**E21  
SSE  
1/2-1  
3083  
Higher**

**NIKE MISSILE BASE C 44  
12949 S AVENUE O  
CHICAGO, IL 60633**

**FINDS  
RCRIS-LQG**

**1001218752  
ILR000048280**

RCRIS:

Owner: ILLINOIS DEPT OF CONSERVATION  
NOPHONE NO  
Contact: TIMOTHY KELLEHER  
(312) 353-6400  
Record Date: 02/26/1998  
Classification: Large Quantity Generator  
Used Oil Recyc: No  
Violation Status: No violations found

**22  
SSW  
1/2-1  
3171  
Higher**

**3032 E 130TH ST  
CHICAGO, IL**

**UST**

**U000173684  
N/A**

UST:

Facility ID: 2-025115  
Status: CLOSED  
Total Tanks: 0  
Owner Name: AMERITECH SERVICES INC  
Contact: LASKY JOSEPH L JR  
Phone #: (312) 727-1360

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**23**  
**NNE**  
**1/2-1**  
**3457**  
**Higher**

**GALLO EQUIPMENT**  
**11835 S AVE O**  
**CHICAGO, IL 06061**

**RCRIS-SQG**  
**FINDS**

**1000824025**  
**ILD984903872**

RCRIS:

Owner: GALLO EQUIP CORP  
(312) 374-5515  
  
Contact: ROBERT GALLO  
(312) 374-5515  
  
Record Date: 09/09/1992  
  
Classification: Small Quantity Generator  
  
Used Oil Recyc: No  
  
Violation Status: Violation information exist

There are 1 violation record(s) reported at this site:

Evaluation  
Compliance Evaluation Inspection (CEI)

Area of Violation  
Generator-All Requirements

Date of  
Compliance  
12/08/1992

**F24**  
**West**  
**1/2-1**  
**3670**  
**Higher**

**12600 S TORRENCE AVE**  
**CHICAGO, IL**

**UST**

**U001473590**  
**N/A**

UST:

Facility ID: 2-019748  
Status: ACTIVE  
Total Tanks: 5  
Owner Name: FORD MOTOR CO  
Contact: UHLE, DANIEL T.  
Phone #: (312) 646-3100

**25**  
**WNW**  
**1/2-1**  
**3697**  
**Higher**

**ACME STEEL COKE PLANT**  
**11236 TORRENCE AVE**  
**CHICAGO, IL 60617**

**RCRIS-LQG**  
**TRIS**  
**TSCA**

**1000215917**  
**ILD000810457**

RCRIS:

Owner: ACME STEEL CO  
(312) 849-2500  
  
Contact: DWAYNE DAVIS  
(708) 849-2500  
  
Record Date: 08/18/1980  
  
Classification: Large Quantity Generator



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ACME STEEL COKE PLANT (Continued)

1000215917

Used Oil Recyc: No

Violation Status: Violation information exist

There are 4 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
A Significant Non-Complier (SNC)	TSD-Other Requirements	
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	04/25/1995
	Generator-All Requirements	04/25/1995
	Generator-Land Ban Requirements	04/25/1995

F26  
West  
1/2-1  
3699  
Higher

FORD MOTOR CO CHICAGO ASSEMBLY PLANT  
12600 S TORRENCE  
CHICAGO, IL 60633

RCRIS-LQG 1000183668  
TRIS ILD060364882  
CERC-NFRAP

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Ownership Status: Other

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY  
Assessment: PRELIMINARY ASSESSMENT  
Assessment: SITE INSPECTION  
Assessment: HRS PACKAGE

Completed: 19810601  
Completed: 19830201  
Completed: 19860625  
Completed: 19861202

CERCLIS-NFRAP Alias Name(s):

FORD MOTOR CO

RCRIS:

Owner: FORD MOTOR COMPANY  
(312) 555-1212

Contact: LESLIE LAUSCH  
(312) 646-3100

Record Date: 08/18/1980

Classification: Large Quantity Generator

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1995

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	1667601.02	D008	2231.76
D018	2231.76	D039	2231.76
D040	2231.76	F019	5676345.32

Used Oil Recyc: No

Violation Status: Violation information exist

There are 5 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO ASSEMBLY PLANT (Continued)**

**1000183668**

Compliance Evaluation Inspection (CEI) Generator-All Requirements  
Generator-All Requirements  
Generator-All Requirements  
Generator-All Requirements  
04/23/1990  
05/23/1991

G27  
SSE  
1/2-1  
3757  
Higher

Exemption 6 - Personal Privacy  
CHICAGO, IL 60633

RCRIS-SQG  
FINDS  
1001076824  
ILR000011437

RCRIS:  
Owner: Exemption 6 - Personal Privacy  
Contact: Exemption 6 - Personal Privacy  
Record Date: 10/16/1995  
Classification: Not reported  
Used Oil Recyc: No  
Violation Status: No violations found

G28  
SSE  
1/2-1  
3757  
Higher

Exemption 6 - Personal Privacy  
CHICAGO, IL

LUST  
S101823479  
N/A

LUST:  
IL EPA ID: 316555033  
Incident Number: 952228

G29  
SSE  
1/2-1  
3757  
Higher

Exemption 6 - Personal Privacy  
CHICAGO, IL

UST  
U003042167  
N/A

UST:  
Facility ID: 2-034485  
Status: EXEMPT  
Total Tanks: 0  
Owner Name: Exemption 6 - Personal Privacy  
Contact: Exemption 6 - Personal Privacy  
Phone #: Exemption 6 - Personal Privacy

30  
WNW  
1/2-1  
3803  
Higher

HECKETT PLANT NO 45  
11201 TORRENCE AVE  
CHICAGO, IL 60617

RCRIS-SQG  
1000269927  
ILD981531254

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HECKETT PLANT NO 45 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000269927

RCRIS:

Owner: HARSCO CORP  
(312) 555-1212  
Contact: JAMES MOONEY  
(312) 731-9418  
Record Date: 07/28/1986  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
Violation Status: No violations found

31  
WNW  
1/2-1  
3943  
Higher

123RD WEST OF TORRENCE AVE  
CHICAGO, IL

Plan Comm

S100790137  
N/A

32  
WNW  
1/2-1  
4202  
Higher

MSD #4 SLUDGE & BARREL DUMP  
SOUTH OF 122ND & W OF TORRENCE  
CHICAGO, IL 60633

CERCLIS  
FINDS

1000100284  
ILD980498349

CERCLIS Classification Data:

Site Incident Category: Not reported  
Ownership Status: Other  
Contact: GRACE CO  
Contact: JANET PFUNDHELLER

Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Contact Tel: (312) 353-6779  
Contact Tel: (312) 353-5821

CERCLIS Assessment History:

Assessment: DISCOVERY  
Assessment: PRELIMINARY ASSESSMENT  
Assessment: SITE INSPECTION  
Assessment: HRS PACKAGE  
Assessment: EXPANDED SITE INSPECTION

Completed: 19800601  
Completed: 19840101  
Completed: 19841201  
Completed: 19850929  
Completed: 19950929

CERCLIS Site Status:

Recommended for HRS Scoring

33  
NNE  
1/2-1  
4605  
Higher

EDWARD GRAY CORP.  
12233 S AVENUE O  
CHICAGO, IL

LUST

S100344165  
N/A

LUST:

IL EPA ID: 316555020  
Incident Number: 922844

34  
SW  
1/2-1  
4699  
Higher

Exemption 6 - Personal Privacy  
[REDACTED]  
CHICAGO, IL

LUST

S100757856  
N/A

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Exemption 6 - Personal Privacy (Continued)

S100757856

LUST:

IL EPA ID: 316555025

Incident Number: 933023

35  
NW  
1/2-1  
5069  
Higher

120TH WEST OF TORRENCE AVE  
CHICAGO, IL

Plan Comm

S100790136  
N/A

36  
NNE  
1/2-1  
5218  
Higher

AVENUE O & 118TH STREET  
AVE O & 118TH ST  
CHICAGO, IL 60617

CERCLIS  
FINDS

1000125233  
ILD981194087

CERCLIS Classification Data:

Site Incident Category: Not reported

Ownership Status: Other

Contact: GRACE CO

Contact: JANET PFUNDHELLER

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

Contact Tel: (312) 353-6779

Contact Tel: (312) 353-5821

CERCLIS Assessment History:

Assessment: DISCOVERY

Assessment: PRELIMINARY ASSESSMENT

Assessment: SITE INSPECTION

Assessment: HRS PACKAGE

Assessment: EXPANDED SITE INSPECTION

Completed: 19860304

Completed: 19860311

Completed: 19860611

Completed: 19860730

Completed: 19970124

CERCLIS Site Status:

Recommended for HRS Scoring

37  
North  
> 1  
5282  
Higher

SLAG PRODUCTS INC. GAS HOLDER  
S. BUFFALO & 118TH  
CHICAGO, IL 60617

Coal Gas

G000001043  
N/A

COAL GAS SITE DESCRIPTION:

1947 Site is on east side of S. Buffalo Ave., south of 117th and north of 118th ins a gas holder. (\*\*Site is Approximate\*\*)

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H38  
WNW  
> 1  
5558  
Higher

PAXTON LANDFILL COMPANY  
CHICAGO, IL

Plan Comm

S100789991  
N/A

H39  
WNW  
> 1  
5568  
Higher

PAXTON LANDFILL COMPANY - #2  
CHICAGO, IL

Plan Comm

S100790020  
N/A

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

40  
NW  
> 1  
5584  
Higher

119TH WEST OF TORRENCE AVE  
CHICAGO, IL

Plan Comm

S100790135  
N/A

41  
NW  
> 1  
6188  
Higher

118TH WEST OF TORRENCE AVE  
CHICAGO, IL

Plan Comm

S100790134  
N/A

42  
South  
> 1  
6300  
Higher

135TH/BRANDON AVE  
CHICAGO, IL

Plan Comm

S100790144  
N/A

43  
North  
> 1  
6369  
Higher

LTV STEEL CO CHICAGO WORKS  
11600 S BURLEY AVE  
CHICAGO, IL 60617

RCRIS-LQG  
TRIS  
RCRIS-TSD  
TSCA  
CORRACTS  
CERC-NFRAP

1000424200  
ILD056623598

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported  
Ownership Status: Other

Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY  
Assessment: PRELIMINARY ASSESSMENT  
Assessment: SITE INSPECTION  
Assessment: HRS PACKAGE

Completed: 19800801  
Completed: 19830201  
Completed: 19860711  
Completed: 19860728

CERCLIS-NFRAP Alias Name(s):

REPUBLIC STEEL CORP CHICAGO DIST LDFL  
REPUBLIC STEEL CHGO DIST

CORRACTS Data:

Prioritization: Medium  
Status: RCRA Facility Assessment Completed, Determination of Need for a RCRA Facility Investigation

RCRIS:

Owner: LTV STEEL COMPANY INC  
(216) 622-5000

Contact: MIKE THOMAS  
(312) 933-4353

Record Date: 10/15/1997

Classification: Large Quantity Generator, TSDF

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1995

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D002	925200.00	D003	8860600.00
D007	59000.00	D018	131600.00
D038	59000.00	D039	8000.00
K143	7200.00		



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**LTV STEEL CO CHICAGO WORKS (Continued)**

EDR ID Number  
EPA ID Number

**1000424200**

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: Violation information exist

There are 4 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	04/28/1992
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	02/06/1991
	Generator-All Requirements	02/06/1991
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	09/14/1989

**44  
NW  
> 1  
7058  
Higher**

**AMERICAN INCINERATION  
2200 E 119TH ST  
CHICAGO, IL 60617**

**CERCLIS 1000427289  
RCRIS-LQG ILD000716852  
CORRACTS**

**CERCLIS Classification Data:**

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Other	NPL Status:	Not on the NPL
Contact:	ROSITA CLARKE-MORENO	Contact Tel:	(312) 886-7251
Contact:	GRACE CO	Contact Tel:	(312) 353-6779
Contact:	GAIL GINSBERG	Contact Tel:	(312) 886-6675
Contact:	JANET PFUNDHELLER	Contact Tel:	(312) 353-5821
Contact:	BRUCE SYPNIEWSKI	Contact Tel:	(312) 886-6189

**CERCLIS Assessment History:**

Assessment:	DISCOVERY	Completed:	19800801
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19821201
Assessment:	REGIONAL ATTORNEY ASSIGNED	Completed:	19830601
Assessment:	REMOVAL	Completed:	19840217
Assessment:	NON-NPL PRP SEARCH	Completed:	19840815
Assessment:	SITE INSPECTION	Completed:	19840901
Assessment:	HRS PACKAGE	Completed:	19860403
Assessment:	CLAIM IN BANKRUPTCY PROCEEDING	Completed:	19860510
Assessment:	ADMIN ORDER ON CONSENT	Completed:	19861009
Assessment:	CONSENT DECREE	Completed:	19881021
Assessment:	SECTION 107 LITIGATION	Completed:	19881021
Assessment:	EXPANDED SITE INSPECTION	Completed:	19950929

**CERCLIS Site Status:**

Recommended for HRS Scoring

**CERCLIS Alias Name(s):**

ALBURN INC LIQUID WASTE INCIN  
PROFESSIONAL CONSTRUCTION  
PROFESSIONAL SALES INC  
HAAS INC  
CAL-HARBOR DEVELOPMENT  
EARTH II  
ANTHONSEN'S LDFL  
EARTH II  
ANTHONSEN'S LDFL  
ALBURN INC  
ALBURN INC

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AMERICAN INCINERATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000427289

CORRACTS Data:

Prioritization: Medium  
Status: Not reported

RCRIS:

Owner: NA  
(815) 844-6188  
Contact: SHARON CARTER  
(312) 886-0398  
Record Date: 07/16/1984  
Classification: Large Quantity Generator  
Used Oil Recyc: No  
Violation Status: Violation information exist

There are 29 violation record(s) reported at this site:

Evaluation

Compliance Evaluation Inspection (CEI)

Area of Violation

TSD-Other Requirements  
Generator-All Requirements  
Generator-All Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Incineration Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Groundwater Monitoring Requirements  
TSD-Closure/Post Closure Requirements  
TSD-Closure/Post Closure Requirements  
TSD-Financial Responsibility Requirements  
TSD-Financial Responsibility Requirements  
TSD-Financial Responsibility Requirements  
TSD-Financial Responsibility Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
Generator-All Requirements  
Generator-All Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Incineration Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Other Requirements  
TSD-Groundwater Monitoring Requirements  
TSD-Closure/Post Closure Requirements

Date of  
Compliance

Compliance Evaluation Inspection (CEI)



## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BURNHAM	U001133524		W OF BURNHAM AVE & N OF RR	60633	UST	2-024010
CHICAGO	S103428124	PAXTON LANDFILL #2	115TH ST. AND STONEY ISLAND AVE.		SHWS	0316000033
CHICAGO	S103553663	LAND & LAKES #3/HARBOR VIEW LANDFIL	2000 E 122ND ST	60633	SWF/LF	0316000034
CHICAGO	U000791610		127TH & DOTY AVE		UST	2-008867
CHICAGO	U001142041		196TH ST W OF GOVERNORS HWY 50		UST	2-019440
CHICAGO	1000823629	CHICAGO CITY OF DEPT OF TRANS	E 92ND AND EWING BRIDGE CAL	60617	RCRIS-SQG, FINDS	
CHICAGO	91219073	5274 SOUTH ARCHER AVE. ALONG THE R/R	5274 SOUTH ARCHER AVE. ALONG THE R/R		ERNS	
		TRACKS AND PROPERTY LIN	TRACKS AND PROPERTY LIN			
CHICAGO	1001227998	METRO WATER RECLAM DIST	9525 S BALTIMORE AVE	60617	RCRIS-SQG, FINDS	
CHICAGO	U000791545		12315 S BURLEY AVE		UST	2-008463
CHICAGO	S103687750	CHICAGO PARK DIST.	6700 SOUTH CENTRAL PARK / MARQUETTE		LUST	
CHICAGO	S103553680	GROOT INDUSTRIES/CHICAGO TRANSFER S	6747 N. ELMHURST ROAD		SWF/LF	0316760001
CHICAGO	98453769	8128 SOUTH HOYNE OLD METROPOLITAN OIL	8128 SOUTH HOYNE OLD METROPOLITAN OIL		ERNS	
		PROPERTY	PROPERTY			
CHICAGO	91223529	PROPERTY TAX NO. PIN 26- 07-157-008. ON	PROPERTY TAX NO. PIN 26- 07-157-008. ON		ERNS	
		100 ST	100 ST			
CHICAGO	S103688421	R.L. DUKES OLDS INC.	7801SOUTH STATE ST.		LUST	
CHICAGO	S102943773	CAR CARRIERS INC.	13101 S TORRENCE AVE	60633	LUST	
CHICAGO	S103232347	STEEL SUPPLY OF U.S. METALSOURCE	13535 S TORRENCE AVE	60633	LUST	
CHICAGO	S103688050	FORD MOTOR CO.	12600 S TORRENCE AVE	60633	LUST	
CHICAGO	S103688051	FORD MOTOR CO.	12600 S TORRENCE AVE	60633	LUST	
CHICAGO	S103688362	NU-CAR CARRIERS INC.	13511 S TORRENCE AVE	60633	LUST	
CHICAGO	S103688363	NU-CAR CARRIERS INC.	13511 S TORRENCE AVE	60633	LUST	
CHICAGO	S103688364	NU-CAR CARRIERS INC.	13511 S TORRENCE AVE	60633	LUST	

## **GEOCHECK VERSION 2.1 ADDENDUM GROUNDWATER FLOW INFORMATION**

Map ID  
Direction  
Distance  
Elevation

Site

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The following regulatory files were reviewed by a member of EDR's professional field research team in an effort to identify groundwater flow direction and depth information. However, this information was not evident in the reports. This may be for a number of reasons, such as groundwater monitoring wells not being part of the field work or groundwater not having been encountered during drilling. This information is provided to save you time and money in the conduct of your hydrogeological research.

Map ID

Date

Type Of Report

1g

04/26/1991

Not Reported



# **GEOCHECK VERSION 2.1**

## **FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Northern Quadrant)

### **BASIC WELL DATA**

Site ID:	414113087311401	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Lake
Altitude:	589.00 ft.	State:	Indiana
Well Depth:	Not Reported	Topographic Setting:	Not Reported
Depth to Water Table:	7.00 ft.	Prim. Use of Site:	Not Reported
Date Measured:	06151954	Prim. Use of Water:	Not Reported

### **LITHOLOGIC DATA**

Not Reported

### **WATER LEVEL VARIABILITY**

Not Reported

# **GEOCHECK VERSION 2.1**

## **FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Eastern Quadrant)

### **BASIC WELL DATA**

Site ID:	414025087311701	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1954	County:	Lake
Altitude:	583.00 ft.	State:	Indiana
Well Depth:	62.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Test
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

### **LITHOLOGIC DATA**

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Pleistocene
Principal Lithology of Unit:	Sand
Further Description:	Not Reported

### **WATER LEVEL VARIABILITY**

Not Reported

# **GEOCHECK VERSION 2.1**

## **FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Southern Quadrant)

### **BASIC WELL DATA**

Site ID:	413801087300801	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1954	County:	Lake
Altitude:	585.00 ft.	State:	Indiana
Well Depth:	35.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	3.00 ft.	Prim. Use of Site:	Test
Date Measured:	07121954	Prim. Use of Water:	Not Reported

### **LITHOLOGIC DATA**

Not Reported

### **WATER LEVEL VARIABILITY**

Not Reported

# **GEOCHECK VERSION 2.1**

## **FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Western Quadrant)

### **BASIC WELL DATA**

Site ID:	413937087365201	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1914	County:	Cook
Altitude:	589.00 ft.	State:	Illinois
Well Depth:	1648.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

### **LITHOLOGIC DATA**

Not Reported

### **WATER LEVEL VARIABILITY**

Not Reported

# **GEOCHECK VERSION 2.1**

## **STATE DATABASE WELL INFORMATION**

### **Water Wells Information:**

#### **Well Within 1 - 2 Miles of Target Property (Northern Quadrant)**

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120312951200	Boring:	0
Well Type:	WATER	Y Coord:	3155720
X Coord:	3533536		

#### **Well Within 1/2 - 1 Mile of Target Property (Eastern Quadrant)**

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120310238800	Boring:	0
Well Type:	WATER	Y Coord:	3148472
X Coord:	3535792		

#### **Well Within 1 - 2 Miles of Target Property (Southern Quadrant)**

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120312951100	Boring:	0
Well Type:	WATER	Y Coord:	3144110
X Coord:	3527639		

#### **Well Within 1/4 - 1/2 Mile of Target Property (Western Quadrant)**

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120312696600	Boring:	0
Well Type:	WATER	Y Coord:	3149090
X Coord:	3529331		



# **GEOCHECK VERSION 2.1**

## **PUBLIC WATER SUPPLY SYSTEM INFORMATION**

Searched by Nearest PWS.

### **PWS SUMMARY:**

PWS ID:	IL3097089	PWS Status:	Active	Distance from TP:	>2 Miles
Date Initiated:	June / 1977	Date Deactivated:	Not Reported	Dir relative to TP:	South
PWS Name:	RED MILL MARINA 13601 S CALHOUN 71363 CHICAGO, IL 60633				
Addressee / Facility:	Not Reported				
Facility Latitude:	41 38 20	Facility Longitude:	087 33 24		
City Served:	Not Reported	Population Served:	Under 101 Persons		
Treatment Class:	Untreated				
PWS currently has or has had major violation(s) or enforcement:	No				

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D005	BARIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D018	BENZENE
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
D040	TRICHOROETHYLENE
F019	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
K143	NOT DEFINED

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## FEDERAL ASTM RECORDS:

### **CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/10/98

Date Made Active at EDR: 01/29/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/98

Elapsed ASTM days: 31

Date of Last EDR Contact: 03/03/99

### **ERNS:** Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98

Date Made Active at EDR: 01/18/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/13/99

Elapsed ASTM days: 5

Date of Last EDR Contact: 01/04/99

### **NPL:** National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 01/19/99

Date Made Active at EDR: 02/19/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/08/99

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/08/99

### **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 03/01/99

Date Made Active at EDR: 05/07/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/08/99

Elapsed ASTM days: 29

Date of Last EDR Contact: 03/31/99

### **CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/99

Date Made Active at EDR: 04/16/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/17/99

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/16/99

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEDERAL NON-ASTM RECORDS:

### **BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95

Database Release Frequency: Biennially

Date of Last EDR Contact: 03/25/99

Date of Next Scheduled EDR Contact: 06/21/99

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies

Database Release Frequency: Varies

Date of Last EDR Contact: Varies

Date of Next Scheduled EDR Contact: N/A

### **FINDS:** Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/08/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/16/99

Date of Next Scheduled EDR Contact: 07/12/99

### **HMIRS:** Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 03/24/99

Date of Next Scheduled EDR Contact: 04/26/99

### **MLTS:** Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/02/99

Date of Next Scheduled EDR Contact: 05/31/99

### **NPL LIENS:** Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/98

Date of Next Scheduled EDR Contact: 05/24/99

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**PADS: PCB Activity Database System**

Source: EPA

Telephone: 202-260-3936

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/05/99

Date of Next Scheduled EDR Contact: 05/17/99

**RAATS: RCRA Administrative Action Tracking System**

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/15/99

Date of Next Scheduled EDR Contact: 06/14/99

**ROD: Records Of Decision**

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/31/99

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/99

Date of Next Scheduled EDR Contact: 07/19/99

**TRIS: Toxic Chemical Release Inventory System**

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/96

Database Release Frequency: Annually

Date of Last EDR Contact: 04/01/99

Date of Next Scheduled EDR Contact: 06/28/99

**TSCA: Toxic Substances Control Act**

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/26/99

Date of Next Scheduled EDR Contact: 07/26/99

**MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 08/01/98

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/99

Date of Next Scheduled EDR Contact: 07/05/99



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE OF ILLINOIS ASTM RECORDS:

### LUST: Leaking Underground Storage Tank Sites

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6760

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/01/99

Date Made Active at EDR: 04/21/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/22/99

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/02/99

### SHWS: State Oversight List

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4863

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/07/98

Date Made Active at EDR: 01/26/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/23/98

Elapsed ASTM days: 34

Date of Last EDR Contact: 03/02/99

### LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/01/98

Date Made Active at EDR: 03/25/99

Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/26/99

Elapsed ASTM days: 27

Date of Last EDR Contact: 02/15/99

### UST: STC (State, Town, County) Facility List

Source: Illinois State Fire Marshal

Telephone: 217-785-0969

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/03/98

Date Made Active at EDR: 08/21/98

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/23/98

Elapsed ASTM days: 29

Date of Last EDR Contact: 04/05/99

## STATE OF ILLINOIS NON-ASTM RECORDS:

### NIPC: Solid Waste Landfill Inventory

Source: Northeastern Illinois Planning Commission

Telephone: 312-454-0400

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/88

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/11/97

Date of Next Scheduled EDR Contact: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**CAT: Category List**

Source: Illinois EPA

Telephone: N/A

Sites on this list are: Notice of Response Action, NPL, Pre/used NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Standard and/or Completed Sites.

Date of Government Version: 06/01/97

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/02/99

Date of Next Scheduled EDR Contact: 05/31/99

## Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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**DELISTED NPL: NPL Deletions**

Source: EPA

Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/19/99

Date Made Active at EDR: 02/19/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/08/99

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/08/99

**NFRAP: No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 01/26/99

Date Made Active at EDR: 04/02/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/99

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/03/99

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

**PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

**Area Radon Information:** The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

**EPA Radon Zones:** Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

**Oil/Gas Pipelines/Electrical Transmission Lines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

**USGS Water Wells:** In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI: National Wetlands Inventory.** This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

**Epicenters: World earthquake epicenters, Richter 5 or greater**

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**Water Dams: National Inventory of Dams**

Source: Federal Emergency Management Agency

Telephone: 202-646-2801

National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

**County Well Data in Illinois: Cook and DuPage Counties**

Source: Illinois State Geological Survey

Telephone: 217-244-2387

**Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)**

Source: Illinois State Water Survey

Telephone: 217-333-9043

**Illinois State Geological Survey Water Wells**

Source: Illinois State Geological Survey

Telephone: 217-333-5102

Point data set that shows locations, well type, and well ID for wells in Illinois. Data comes from driller's logs.

**AQUIFLOW™ Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.